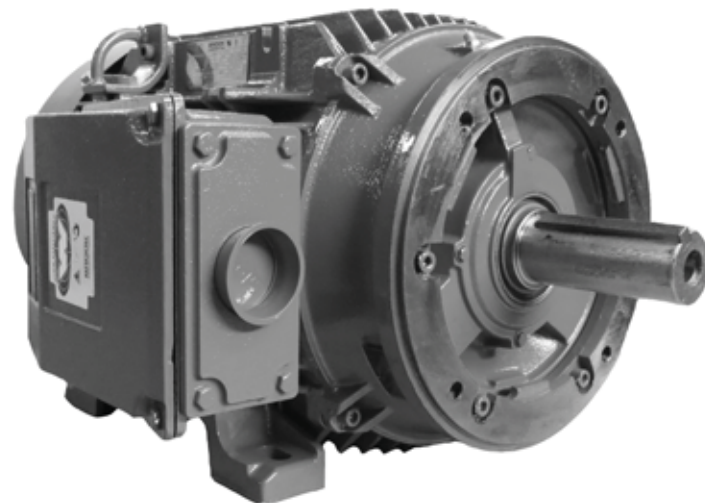


**W Series NEMA 143T-447T - TEFC
Heavy Duty Cast Iron Construction**



Heavy Duty Cast Iron Construction: Frame, End Brackets, & Conduit Box With Heavy Gauge Steel Fanguard and Non-sparking Fan, for Severe Duty Applications. Features Include:

- NEMA MG1-Part 31 inverter duty 15:1 constant torque, 20:1 variable torque
- 1.25 service factor at 60Hz, 1.0 service factor at 50Hz
- Class F insulation with class B temperature rise
- Removable/ repositionable feet for easy conversion to F1, F2, F3 (F0), or round body configuration
- IP55 degree of protection for washdown duty applications
- Full contact shaft seals inside both brackets for increased protection against contaminants
- Dual rated 60/50Hz at same HP
- Cast iron conduit box with drilled and tapped entry is rotatable in 90 degree increments
- CSA approved for Class I; Division 2; Groups A, B, C & D, Zone 2; Groups IIA & IIB T3 on sine wave power
- Internal tropicproof
- 3 year warranty

Notes:
RF - Removable Feet
TM - Thermistors
RB - Roller Bearing On Drive End

| |
|-------------------------------|
| Single Phase |
| Fractional 56/56C |
| NEMA Aluminum |
| NEMA Cast Iron |
| NEMA Explosion Proof |
| NEMA Close Coupled Pump Motor |
| NEMA 2 Speed Motor |
| NEMA Brake Motor |

Single Phase

Fractional 56/56C

NEMA Aluminum

NEMA Cast Iron

NEMA Explosion Proof

Close Coupled Pump Motor

NEMA 2 Speed Motor

NEMA Brake Motor

| HP | RPM | Frame | Voltage | P/N | List | FL Eff. | C Dim. (IN) | S.F. 60 Hz | FL Amps | LBS | Notes |
|-----|------|--------|-----------|-----------|---------|---------|-------------|------------|---------|-----|--------|
| 1 | 1800 | 143/5T | 230/460 V | BC4N001-4 | \$402 | 85.5 | 14.18 | 1.25 | 1.50 | 58 | RF |
| | 1800 | 143/5T | 575 V | BC4N001-5 | \$402 | 85.5 | 14.18 | 1.25 | 1.20 | 58 | RF |
| | 1200 | 145T | 230/460 V | PC6N001-4 | \$476 | 82.5 | 14.00 | 1.25 | 1.70 | 60 | RF |
| | 1200 | 145T | 575 V | PC6N001-5 | \$476 | 82.5 | 14.00 | 1.25 | 1.40 | 60 | RF |
| 1.5 | 3600 | 143/5T | 230/460 V | BC2N1.5-4 | \$424 | 84 | 14.18 | 1.25 | 1.90 | 58 | RF |
| | 3600 | 143/5T | 575 V | BC2N1.5-5 | \$424 | 84 | 14.18 | 1.25 | 1.50 | 58 | RF |
| | 1800 | 143/5T | 230/460 V | BC4N1.5-4 | \$438 | 86.5 | 14.18 | 1.25 | 2.10 | 60 | RF |
| | 1800 | 143/5T | 575 V | BC4N1.5-5 | \$438 | 86.5 | 14.18 | 1.25 | 1.60 | 60 | RF |
| | 1200 | 182T | 230/460 V | PC6N1.5-4 | \$642 | 87.5 | 15.50 | 1.25 | 2.20 | 124 | RF |
| | 1200 | 182T | 575 V | PC6N1.5-5 | \$642 | 87.5 | 15.50 | 1.25 | 1.80 | 124 | RF |
| 2 | 3600 | 143/5T | 230/460 V | BC2N002-4 | \$470 | 85.5 | 14.18 | 1.25 | 2.60 | 60 | RF |
| | 3600 | 143/5T | 575 V | BC2N002-5 | \$470 | 85.5 | 14.18 | 1.25 | 2.00 | 60 | RF |
| | 1800 | 143/5T | 230/460 V | BC4N002-4 | \$469 | 86.5 | 14.18 | 1.25 | 2.90 | 60 | RF |
| | 1800 | 143/5T | 575 V | BC4N002-5 | \$469 | 86.5 | 14.18 | 1.25 | 2.30 | 60 | RF |
| | 1200 | 184T | 230/460 V | PC6N002-4 | \$686 | 88.5 | 16.50 | 1.25 | 3.00 | 136 | RF |
| | 1200 | 184T | 575 V | PC6N002-5 | \$686 | 88.5 | 16.50 | 1.25 | 2.40 | 136 | RF |
| 3 | 3600 | 182/4T | 230/460 V | BC2N003-4 | \$621 | 86.5 | 15.43 | 1.25 | 3.50 | 124 | RF |
| | 3600 | 182/4T | 575 V | BC2N003-5 | \$621 | 86.5 | 15.43 | 1.25 | 2.80 | 124 | RF |
| | 1800 | 182/4T | 230/460 V | BC4N003-4 | \$627 | 89.5 | 15.43 | 1.25 | 3.90 | 124 | RF |
| | 1800 | 182/4T | 575 V | BC4N003-5 | \$627 | 89.5 | 15.43 | 1.25 | 3.10 | 124 | RF |
| | 1200 | 213T | 230/460 V | PC6N003-4 | \$903 | 89.5 | 19.30 | 1.25 | 4.20 | 204 | RF |
| | 1200 | 213T | 575 V | PC6N003-5 | \$903 | 89.5 | 19.30 | 1.25 | 3.40 | 204 | RF |
| 5 | 3600 | 182/4T | 230/460 V | BC2N005-4 | \$681 | 88.5 | 16.27 | 1.25 | 5.90 | 136 | RF |
| | 3600 | 182/4T | 575 V | BC2N005-5 | \$681 | 88.5 | 16.27 | 1.25 | 4.70 | 136 | RF |
| | 1800 | 182/4T | 230/460 V | BC4N005-4 | \$634 | 89.5 | 16.27 | 1.25 | 6.50 | 136 | RF |
| | 1800 | 182/4T | 575 V | BC4N005-5 | \$634 | 89.5 | 16.27 | 1.25 | 5.00 | 136 | RF |
| | 1200 | 215T | 230/460 V | PC6N005-4 | \$1,177 | 89.5 | 18.78 | 1.25 | 7.10 | 220 | RF |
| | 1200 | 215T | 575 V | PC6N005-5 | \$1,177 | 89.5 | 18.78 | 1.25 | 5.70 | 220 | RF |
| 7.5 | 3600 | 213/5T | 230/460 V | BC2N7.5-4 | \$875 | 89.5 | 19.30 | 1.25 | 8.40 | 204 | RF |
| | 3600 | 213/5T | 575 V | BC2N7.5-5 | \$875 | 89.5 | 19.30 | 1.25 | 6.70 | 204 | RF |
| | 1800 | 213/5T | 230/460 V | BC4N7.5-4 | \$916 | 91.7 | 19.30 | 1.25 | 9.80 | 204 | RF |
| | 1800 | 213/5T | 575 V | BC4N7.5-5 | \$916 | 91.7 | 19.30 | 1.25 | 7.80 | 204 | RF |
| | 1200 | 254/6T | 230/460 V | BC6N7.5-4 | \$1,542 | 91 | 20.28 | 1.25 | 10.90 | 320 | RF, TM |
| | 1200 | 254/6T | 575 V | BC6N7.5-5 | \$1,542 | 91 | 23.44 | 1.25 | 8.70 | 320 | RF, TM |
| 10 | 3600 | 213/5T | 230/460 V | BC2N010-4 | \$1,098 | 90.2 | 19.30 | 1.25 | 11.60 | 220 | RF |
| | 3600 | 213/5T | 575 V | BC2N010-5 | \$1,098 | 90.2 | 19.30 | 1.25 | 9.30 | 220 | RF |
| | 1800 | 213/5T | 230/460 V | BC4N010-4 | \$1,115 | 91.7 | 19.30 | 1.25 | 13.20 | 220 | RF |
| | 1800 | 213/5T | 575 V | BC4N010-5 | \$1,115 | 91.7 | 19.30 | 1.25 | 10.50 | 220 | RF |
| | 1200 | 254/6T | 230/460 V | BC6N010-4 | \$1,919 | 91 | 23.44 | 1.25 | 14.30 | 374 | RF, TM |
| | 1200 | 254/6T | 575 V | BC6N010-5 | \$1,919 | 91 | 23.44 | 1.25 | 11.40 | 374 | RF, TM |
| 15 | 3600 | 254/6T | 230/460 V | BC2N015-4 | \$1,614 | 91 | 23.44 | 1.25 | 17.00 | 320 | RF, TM |
| | 3600 | 254/6T | 575 V | BC2N015-5 | \$1,614 | 91 | 23.44 | 1.25 | 13.60 | 320 | RF, TM |
| | 1800 | 254/6T | 230/460 V | BC4N015-4 | \$1,626 | 92.4 | 23.44 | 1.25 | 17.80 | 320 | RF, TM |
| | 1800 | 254/6T | 575 V | BC4N015-5 | \$1,626 | 92.4 | 23.44 | 1.25 | 14.20 | 320 | RF, TM |
| | 1200 | 284/6T | 230/460 V | BC6N015-4 | \$2,381 | 91.7 | 26.34 | 1.25 | 21.30 | 478 | RF, TM |
| | 1200 | 284/6T | 575 V | BC6N015-5 | \$2,381 | 91.7 | 26.34 | 1.25 | 17.00 | 478 | RF, TM |
| 20 | 3600 | 254/6T | 230/460 V | BC2N020-4 | \$1,862 | 91 | 23.44 | 1.25 | 22.20 | 374 | RF, TM |
| | 3600 | 254/6T | 575 V | BC2N020-5 | \$1,862 | 91 | 23.44 | 1.25 | 17.80 | 374 | RF, TM |
| | 1800 | 254/6T | 230/460 V | BC4N020-4 | \$1,880 | 93 | 23.44 | 1.25 | 23.30 | 374 | RF, TM |
| | 1800 | 254/6T | 575 V | BC4N020-5 | \$1,880 | 93 | 23.44 | 1.25 | 18.60 | 374 | RF, TM |
| | 1200 | 284/6T | 230/460 V | BC6N020-4 | \$2,920 | 91.7 | 26.34 | 1.25 | 27.60 | 470 | RF, TM |
| | 1200 | 284/6T | 575 V | BC6N020-5 | \$2,920 | 91.7 | 26.34 | 1.25 | 22.10 | 470 | RF, TM |

Discount Category **55**

W Series NEMA 143T-447T - TEFC
Foot Mounted - Heavy Duty Cast Iron



| HP | RPM | Frame | Voltage | P/N | List | FL Eff. | C Dim. (IN) | S.F. 60 Hz | FL Amps | LBS | Notes |
|-----|------|---------|-----------|--------------|----------|---------|-------------|------------|---------|------|------------|
| 25 | 3600 | 284/6TS | 230/460 V | BC2N025-4 | \$2,217 | 91.7 | 24.97 | 1.25 | 27.20 | 478 | RF, TM |
| | 3600 | 284/6TS | 575 V | BC2N025-5 | \$2,217 | 91.7 | 24.97 | 1.25 | 21.80 | 478 | RF, TM |
| | 1800 | 284/6T | 230/460 V | BC4N025-4 | \$2,245 | 93.6 | 26.34 | 1.25 | 27.90 | 478 | RF, TM |
| | 1800 | 284/6T | 575 V | BC4N025-5 | \$2,245 | 93.6 | 26.34 | 1.25 | 22.30 | 478 | RF, TM |
| | 1200 | 324T | 230/460 V | BC6N025-4 | \$3,718 | 93 | 32.75 | 1.25 | 32.30 | 650 | RF, TM |
| | 1200 | 324T | 575 V | BC6N025-5 | \$3,718 | 93 | 32.75 | 1.25 | 25.80 | 650 | RF, TM |
| 30 | 3600 | 284/6TS | 230/460 V | BC2N030-4 | \$2,653 | 91.7 | 24.97 | 1.25 | 32.40 | 470 | RF, TM |
| | 3600 | 284/6TS | 575 V | BC2N030-5 | \$2,653 | 91.7 | 24.97 | 1.25 | 25.90 | 470 | RF, TM |
| | 1800 | 284/6T | 230/460 V | BC4N030-4 | \$2,709 | 93.6 | 26.34 | 1.25 | 33.90 | 470 | RF, TM |
| | 1800 | 284/6T | 575 V | BC4N030-5 | \$2,709 | 93.6 | 26.34 | 1.25 | 27.10 | 470 | RF, TM |
| | 1200 | 326T | 230/460 V | BC6N030-4 | \$4,302 | 93 | 32.75 | 1.25 | 39.30 | 750 | RF, TM |
| | 1200 | 326T | 575 V | BC6N030-5 | \$4,302 | 93 | 32.75 | 1.25 | 31.40 | 750 | RF, TM |
| 40 | 3600 | 324TS | 230/460 V | BC2N040-4 | \$3,467 | 93 | 31.25 | 1.25 | 46.00 | 650 | RF, TM |
| | 3600 | 324TS | 575 V | BC2N040-5 | \$3,467 | 93 | 31.25 | 1.25 | 36.80 | 650 | RF, TM |
| | 1800 | 324T | 230/460 V | BC4N040-4 | \$3,496 | 94.1 | 32.75 | 1.25 | 45.00 | 650 | RF, TM |
| | 1800 | 324T | 575 V | BC4N040-5 | \$3,496 | 94.1 | 32.75 | 1.25 | 36.00 | 650 | RF, TM |
| | 1200 | 364T | 230/460 V | BC6N040-4 | \$5,443 | 94.1 | 32.75 | 1.25 | 50.40 | 914 | RF, TM |
| | 1200 | 364T | 575 V | BC6N040-5 | \$5,443 | 94.1 | 32.75 | 1.25 | 40.30 | 914 | RF, TM |
| 50 | 3600 | 326TS | 230/460 V | BC2N050-4 | \$3,978 | 93.6 | 32.75 | 1.25 | 57.00 | 750 | RF, TM |
| | 3600 | 326TS | 575 V | BC2N050-5 | \$3,978 | 93.6 | 32.75 | 1.25 | 45.60 | 750 | RF, TM |
| | 1800 | 326T | 230/460 V | BC4N050-4 | \$4,118 | 94.5 | 34.25 | 1.25 | 58.00 | 750 | RF, TM |
| | 1800 | 326T | 575 V | BC4N050-5 | \$4,118 | 94.5 | 34.25 | 1.25 | 46.40 | 750 | RF, TM |
| | 1200 | 365T | 230/460 V | BC6N050-4 | \$6,290 | 94.1 | 38.50 | 1.25 | 63.80 | 1050 | RF, TM |
| | 1200 | 365T | 575 V | BC6N050-5 | \$6,290 | 94.1 | 38.50 | 1.25 | 51.00 | 1050 | RF, TM |
| 60 | 3600 | 364TS | 230/460 V | BC2N060-4 | \$5,547 | 93.6 | 34.25 | 1.25 | 66.00 | 914 | RF, TM |
| | 3600 | 364TS | 575 V | BC2N060-5 | \$5,547 | 93.6 | 34.25 | 1.25 | 52.80 | 914 | RF, TM |
| | 1800 | 364T | 230/460 V | BC4N060-4 | \$5,431 | 95 | 36.38 | 1.25 | 68.00 | 914 | RF, TM |
| | 1800 | 364T | 575 V | BC4N060-5 | \$5,431 | 95 | 36.38 | 1.25 | 54.40 | 914 | RF, TM |
| | 1200 | 404T | 230/460 V | BC6N060-4 | \$7,734 | 94.5 | 42.25 | 1.25 | 74.30 | 1384 | RF, TM |
| | 1200 | 404T | 575 V | BC6N060-5 | \$7,734 | 94.5 | 42.25 | 1.25 | 59.40 | 1384 | RF, TM |
| 75 | 3600 | 365TS | 230/460 V | BC2N075-4 | \$6,381 | 93.6 | 34.25 | 1.25 | 79.30 | 1050 | RF, TM |
| | 3600 | 365TS | 575 V | BC2N075-5 | \$6,381 | 93.6 | 34.25 | 1.25 | 63.40 | 1050 | RF, TM |
| | 1800 | 365T | 230/460 V | BC4N075-4 | \$7,023 | 95.4 | 38.50 | 1.25 | 81.30 | 1050 | RF, TM |
| | 1800 | 365T | 575 V | BC4N075-5 | \$7,023 | 95.4 | 38.50 | 1.25 | 65.00 | 1050 | RF, TM |
| | 1200 | 405T | 230/460 V | BC6N075-4 | \$8,654 | 94.5 | 42 | 1.25 | 90.60 | 1384 | RF, TM |
| | 1200 | 405T | 575 V | BC6N075-5 | \$8,654 | 94.5 | 42 | 1.25 | 72.50 | 1384 | RF, TM |
| 100 | 3600 | 405TS | 230/460 V | BC2N100-4 | \$8,637 | 94.1 | 41 | 1.25 | 110.00 | 1384 | RF, TM |
| | 3600 | 405TS | 575 V | BC2N100-5 | \$8,637 | 94.1 | 41 | 1.25 | 88.00 | 1384 | RF, TM |
| | 1800 | 405T | 230/460 V | BC4N100-4 | \$8,391 | 95.4 | 42 | 1.25 | 116.00 | 1384 | RF, TM |
| | 1800 | 405T | 230/460 V | BC4N100-4-55 | \$8,391 | 95.4 | 42 | 1.25 | 116.00 | 1384 | RF, TM, RB |
| | 1800 | 405T | 575 V | BC4N100-5 | \$8,391 | 95.4 | 42 | 1.25 | 92.80 | 1384 | RF, TM |
| | 1800 | 405T | 575 V | BC4N100-5-55 | \$8,391 | 95.4 | 42 | 1.25 | 92.80 | 1384 | RF, TM, RB |
| | 1200 | 444T | 230/460 V | BC6N100-4 | \$11,647 | 95 | 47 | 1.25 | 117.30 | 1512 | RF, TM |
| | 1200 | 444T | 230/460 V | BC6N100-4-55 | \$11,647 | 95 | 47 | 1.25 | 117.30 | 1512 | RF, TM, RB |
| | 1200 | 444T | 575 V | BC6N100-5 | \$11,647 | 95 | 47 | 1.25 | 93.80 | 1512 | RF, TM |
| | 1200 | 444T | 575 V | BC6N100-5-55 | \$11,647 | 95 | 47 | 1.25 | 93.80 | 1512 | RF, TM, RB |
| 125 | 3600 | 444TS | 460 V | BC2N125-9 | \$11,772 | 95 | 43.25 | 1.25 | 137.00 | 1512 | RF, TM |
| | 3600 | 444TS | 575 V | BC2N125-5 | \$11,772 | 95 | 43.25 | 1.25 | 109.60 | 1512 | RF, TM |
| | 1800 | 444T | 460 V | BC4N125-9 | \$12,242 | 95.4 | 47 | 1.25 | 144.00 | 1512 | RF, TM |
| | 1800 | 444T | 460 V | BC4N125-9-55 | \$12,242 | 95.4 | 47 | 1.25 | 144.00 | 1512 | RF, TM, RB |
| | 1800 | 444T | 575 V | BC4N125-5 | \$12,242 | 95.4 | 47 | 1.25 | 115.20 | 1512 | RF, TM |
| | 1800 | 444T | 575 V | BC4N125-5-55 | \$12,242 | 95.4 | 47 | 1.25 | 115.20 | 1512 | RF, TM, RB |

Discount Category **55**

| |
|--------------------------|
| Single Phase |
| Fractional 56/56C |
| NEMA Aluminum |
| NEMA Cast Iron |
| NEMA Explosion Proof |
| Close Coupled Pump Motor |
| NEMA 2 Speed Motor |
| NEMA Brake Motor |

Single Phase

Fractional 56/56C

NEMA Aluminum

NEMA Cast Iron

NEMA Explosion Proof

Close Coupled Pump Motor

NEMA 2 Speed Motor

NEMA Brake Motor

| HP | RPM | Frame | Voltage | P/N | List | FL Eff. | C Dim. (IN) | S.F. 60 Hz | FL Amps | LBS | Notes |
|-----|------|-------|---------|--------------|----------|---------|-------------|------------|---------|------|------------|
| 125 | 1200 | 445T | 460 V | BC6N125-9 | \$13,804 | 95 | 49.63 | 1.25 | 148.40 | 1896 | RF, TM |
| | 1200 | 445T | 460 V | BC6N125-9-55 | \$13,804 | 95 | 49.63 | 1.25 | 148.40 | 1896 | RF, TM, RB |
| | 1200 | 445T | 575 V | BC6N125-5 | \$13,804 | 95 | 49.63 | 1.25 | 118.70 | 1896 | RF, TM |
| | 1200 | 445T | 575 V | BC6N125-5-55 | \$13,804 | 95 | 49.63 | 1.25 | 118.70 | 1896 | RF, TM, RB |
| 150 | 3600 | 445TS | 460 V | BC2N150-9 | \$13,001 | 95 | 45.88 | 1.25 | 161.00 | 1896 | RF, TM |
| | 3600 | 445TS | 575 V | BC2N150-5 | \$13,001 | 95 | 45.88 | 1.25 | 128.80 | 1896 | RF, TM |
| | 1800 | 445T | 460 V | BC4N150-9 | \$14,288 | 95.8 | 49.63 | 1.25 | 170.00 | 1896 | RF, TM |
| | 1800 | 445T | 460 V | BC4N150-9-55 | \$14,288 | 95.8 | 49.63 | 1.25 | 170.00 | 1896 | RF, TM, RB |
| | 1800 | 445T | 575 V | BC4N150-5 | \$14,288 | 95.8 | 49.63 | 1.25 | 136.00 | 1896 | RF, TM |
| | 1800 | 445T | 575 V | BC4N150-5-55 | \$14,288 | 95.8 | 49.63 | 1.25 | 136.00 | 1896 | RF, TM, RB |
| | 1200 | 447T | 460 V | BC6N150-9 | \$19,708 | 95.8 | 49.63 | 1.25 | 174.50 | 2300 | RF, TM |
| | 1200 | 447T | 460 V | BC6N150-9-55 | \$19,708 | 95.8 | 49.63 | 1.25 | 174.50 | 2300 | RF, TM, RB |
| | 1200 | 447T | 575 V | BC6N150-5 | \$19,708 | 95.8 | 49.63 | 1.25 | 139.60 | 2300 | RF, TM |
| | 1200 | 447T | 575 V | BC6N150-5-55 | \$19,708 | 95.8 | 49.63 | 1.25 | 139.60 | 2300 | RF, TM, RB |
| 200 | 3600 | 447TS | 460 V | BC2N200-9 | \$17,729 | 95.4 | 45.88 | 1.25 | 215.00 | 2300 | RF, TM |
| | 3600 | 447TS | 575 V | BC2N200-5 | \$17,729 | 95.4 | 45.88 | 1.25 | 172.00 | 2300 | RF, TM |
| | 1800 | 447T | 460 V | BC4N200-9 | \$18,997 | 96.2 | 49.63 | 1.25 | 221.00 | 2300 | RF, TM |
| | 1800 | 447T | 460 V | BC4N200-9-55 | \$18,997 | 96.2 | 49.63 | 1.25 | 221.00 | 2300 | RF, TM, RB |
| | 1800 | 447T | 575 V | BC4N200-5 | \$18,997 | 96.2 | 49.63 | 1.25 | 176.80 | 2300 | RF, TM |
| | 1800 | 447T | 575 V | BC4N200-5-55 | \$18,997 | 96.2 | 49.63 | 1.25 | 176.80 | 2300 | RF, TM, RB |

Discount Category **55**

**Larger Ratings Available By Special Order in Both Low and Medium Voltage Designs.
Please Contact Brook Crompton For Pricing.**

**W Series NEMA 143TC-447TC - TEFC
C-Face With Removable Feet - Heavy Duty Cast Iron**



| HP | RPM | Frame | Voltage | P/N | List | FL Eff. | C Dim. (IN) | S.F. 60 Hz | FL Amps | LBS | Notes |
|-----|------|---------|-----------|------------|---------|---------|-------------|------------|---------|-----|--------|
| 1 | 1800 | 143/5TC | 230/460 V | BC4N001-4C | \$447 | 85.5 | 14.18 | 1.25 | 1.50 | 68 | RF |
| | 1800 | 143/5TC | 575 V | BC4N001-5C | \$447 | 85.5 | 14.18 | 1.25 | 1.20 | 68 | RF |
| | 1200 | 145TC | 230/460 V | PC6N001-4C | \$523 | 82.5 | 14.00 | 1.25 | 1.70 | 70 | RF |
| | 1200 | 145TC | 575 V | PC6N001-5C | \$523 | 82.5 | 14.00 | 1.25 | 1.40 | 70 | RF |
| 1.5 | 3600 | 143/5TC | 230/460 V | BC2N1.5-4C | \$469 | 84 | 14.18 | 1.25 | 1.90 | 68 | RF |
| | 3600 | 143/5TC | 575 V | BC2N1.5-5C | \$469 | 84 | 14.18 | 1.25 | 1.50 | 68 | RF |
| | 1800 | 143/5TC | 230/460 V | BC4N1.5-4C | \$483 | 86.5 | 14.18 | 1.25 | 2.10 | 70 | RF |
| | 1800 | 143/5TC | 575 V | BC4N1.5-5C | \$483 | 86.5 | 14.18 | 1.25 | 1.60 | 70 | RF |
| | 1200 | 182TC | 230/460 V | PC6N1.5-4C | \$710 | 87.5 | 15.50 | 1.25 | 2.20 | 134 | RF |
| | 1200 | 182TC | 575 V | PC6N1.5-5C | \$710 | 87.5 | 15.50 | 1.25 | 1.80 | 134 | RF |
| 2 | 3600 | 143/5TC | 230/460 V | BC2N002-4C | \$515 | 85.5 | 14.18 | 1.25 | 2.60 | 70 | RF |
| | 3600 | 143/5TC | 575 V | BC2N002-5C | \$515 | 85.5 | 14.18 | 1.25 | 2.00 | 70 | RF |
| | 1800 | 143/5TC | 230/460 V | BC4N002-4C | \$514 | 86.5 | 14.18 | 1.25 | 2.90 | 70 | RF |
| | 1800 | 143/5TC | 575 V | BC4N002-5C | \$514 | 86.5 | 14.18 | 1.25 | 2.30 | 70 | RF |
| | 1200 | 184TC | 230/460 V | PC6N002-4C | \$754 | 88.5 | 16.50 | 1.25 | 3.00 | 146 | RF |
| | 1200 | 184TC | 575 V | PC6N002-5C | \$754 | 88.5 | 16.50 | 1.25 | 2.40 | 146 | RF |
| 3 | 3600 | 182/4TC | 230/460 V | BC2N003-4C | \$686 | 86.5 | 15.43 | 1.25 | 3.50 | 134 | RF |
| | 3600 | 182/4TC | 575 V | BC2N003-5C | \$686 | 86.5 | 15.43 | 1.25 | 2.80 | 134 | RF |
| | 1800 | 182/4TC | 230/460 V | BC4N003-4C | \$692 | 89.5 | 15.43 | 1.25 | 3.90 | 134 | RF |
| | 1800 | 182/4TC | 575 V | BC4N003-5C | \$692 | 89.5 | 15.43 | 1.25 | 3.10 | 134 | RF |
| | 1200 | 213TC | 230/460 V | PC6N003-4C | \$1,008 | 89.5 | 19.30 | 1.25 | 4.20 | 206 | RF |
| | 1200 | 213TC | 575 V | PC6N003-5C | \$1,008 | 89.5 | 19.30 | 1.25 | 3.40 | 206 | RF |
| 5 | 3600 | 182/4TC | 230/460 V | BC2N005-4C | \$746 | 88.5 | 16.27 | 1.25 | 5.90 | 146 | RF |
| | 3600 | 182/4TC | 575 V | BC2N005-5C | \$746 | 88.5 | 16.27 | 1.25 | 4.70 | 146 | RF |
| | 1800 | 182/4TC | 230/460 V | BC4N005-4C | \$699 | 89.5 | 16.27 | 1.25 | 6.50 | 146 | RF |
| | 1800 | 182/4TC | 575 V | BC4N005-5C | \$699 | 89.5 | 16.27 | 1.25 | 5.00 | 146 | RF |
| | 1200 | 215TC | 230/460 V | PC6N005-4C | \$1,282 | 89.5 | 18.78 | 1.25 | 7.10 | 232 | RF |
| | 1200 | 215TC | 575 V | PC6N005-5C | \$1,282 | 89.5 | 18.78 | 1.25 | 5.70 | 232 | RF |
| 7.5 | 3600 | 213/5TC | 230/460 V | BC2N7.5-4C | \$975 | 89.5 | 19.30 | 1.25 | 8.40 | 216 | RF |
| | 3600 | 213/5TC | 575 V | BC2N7.5-5C | \$975 | 89.5 | 19.30 | 1.25 | 6.70 | 216 | RF |
| | 1800 | 213/5TC | 230/460 V | BC4N7.5-4C | \$1,016 | 91.7 | 19.30 | 1.25 | 9.80 | 216 | RF |
| | 1800 | 213/5TC | 575 V | BC4N7.5-5C | \$1,016 | 91.7 | 19.30 | 1.25 | 7.80 | 216 | RF |
| | 1200 | 254/6TC | 230/460 V | BC6N7.5-4C | \$1,689 | 91 | 20.28 | 1.25 | 10.90 | 334 | RF, TM |
| | 1200 | 254/6TC | 575 V | BC6N7.5-5C | \$1,689 | 91 | 23.44 | 1.25 | 8.70 | 334 | RF, TM |
| 10 | 3600 | 213/5TC | 230/460 V | BC2N010-4C | \$1,198 | 90.2 | 19.30 | 1.25 | 11.60 | 232 | RF |
| | 3600 | 213/5TC | 575 V | BC2N010-5C | \$1,198 | 90.2 | 19.30 | 1.25 | 9.30 | 232 | RF |
| | 1800 | 213/5TC | 230/460 V | BC4N010-4C | \$1,215 | 91.7 | 19.30 | 1.25 | 13.20 | 232 | RF |
| | 1800 | 213/5TC | 575 V | BC4N010-5C | \$1,215 | 91.7 | 19.30 | 1.25 | 10.50 | 232 | RF |
| | 1200 | 254/6TC | 230/460 V | BC6N010-4C | \$2,066 | 91 | 23.44 | 1.25 | 14.30 | 386 | RF, TM |
| | 1200 | 254/6TC | 575 V | BC6N010-5C | \$2,066 | 91 | 23.44 | 1.25 | 11.40 | 386 | RF, TM |
| 15 | 3600 | 254/6TC | 230/460 V | BC2N015-4C | \$1,754 | 91 | 23.44 | 1.25 | 17.00 | 334 | RF, TM |
| | 3600 | 254/6TC | 575 V | BC2N015-5C | \$1,754 | 91 | 23.44 | 1.25 | 13.60 | 334 | RF, TM |
| | 1800 | 254/6TC | 230/460 V | BC4N015-4C | \$1,766 | 92.4 | 23.44 | 1.25 | 17.80 | 334 | RF, TM |
| | 1800 | 254/6TC | 575 V | BC4N015-5C | \$1,766 | 92.4 | 23.44 | 1.25 | 14.20 | 334 | RF, TM |
| | 1200 | 284/6TC | 230/460 V | BC6N015-4C | \$2,612 | 91.7 | 26.34 | 1.25 | 21.30 | 492 | RF, TM |
| | 1200 | 284/6TC | 575 V | BC6N015-5C | \$2,612 | 91.7 | 26.34 | 1.25 | 17.00 | 492 | RF, TM |
| 20 | 3600 | 254/6TC | 230/460 V | BC2N020-4C | \$2,002 | 91 | 23.44 | 1.25 | 22.20 | 388 | RF, TM |
| | 3600 | 254/6TC | 575 V | BC2N020-5C | \$2,002 | 91 | 23.44 | 1.25 | 17.80 | 388 | RF, TM |
| | 1800 | 254/6TC | 230/460 V | BC4N020-4C | \$2,020 | 93 | 23.44 | 1.25 | 23.30 | 388 | RF, TM |
| | 1800 | 254/6TC | 575 V | BC4N020-5C | \$2,020 | 93 | 23.44 | 1.25 | 18.60 | 388 | RF, TM |
| | 1200 | 284/6TC | 230/460 V | BC6N020-4C | \$3,151 | 91.7 | 26.34 | 1.25 | 27.60 | 484 | RF, TM |
| | 1200 | 284/6TC | 575 V | BC6N020-5C | \$3,151 | 91.7 | 26.34 | 1.25 | 22.10 | 484 | RF, TM |

Discount Category **55**

Single Phase

Fractional 56/56C

NEMA Aluminum

NEMA Cast Iron

NEMA Explosion Proof

Close Coupled Pump Motor

NEMA 2 Speed Motor

NEMA Brake Motor

**W Series NEMA 143TC-447TC - TEFC
C-Face With Removable Feet - Heavy Duty Cast Iron**

Single Phase

Fractional 56/56C

NEMA Aluminum

NEMA Cast Iron

NEMA Explosion Proof

Close Coupled Pump Motor

NEMA 2 Speed Motor

NEMA Brake Motor

| HP | RPM | Frame | Voltage | P/N | List | FL Eff. | C Dim. (IN) | S.F. 60 Hz | FL Amps | LBS | Notes |
|-----|------|----------|-----------|------------|----------|---------|-------------|------------|---------|------|--------|
| 25 | 3600 | 284/6TSC | 230/460 V | BC2N025-4C | \$2,437 | 91.7 | 24.97 | 1.25 | 27.20 | 492 | RF, TM |
| | 3600 | 284/6TSC | 575 V | BC2N025-5C | \$2,437 | 91.7 | 24.97 | 1.25 | 21.80 | 492 | RF, TM |
| | 1800 | 284/6TC | 230/460 V | BC4N025-4C | \$2,465 | 93.6 | 26.34 | 1.25 | 27.90 | 492 | RF, TM |
| | 1800 | 284/6TC | 575 V | BC4N025-5C | \$2,465 | 93.6 | 26.34 | 1.25 | 22.30 | 492 | RF, TM |
| | 1200 | 324TC | 230/460 V | BC6N025-4C | \$3,991 | 93 | 32.75 | 1.25 | 32.30 | 675 | RF, TM |
| | 1200 | 324TC | 575 V | BC6N025-5C | \$3,991 | 93 | 32.75 | 1.25 | 25.80 | 675 | RF, TM |
| 30 | 3600 | 284/6TSC | 230/460 V | BC2N030-4C | \$2,873 | 91.7 | 24.97 | 1.25 | 32.40 | 484 | RF, TM |
| | 3600 | 284/6TSC | 575 V | BC2N030-5C | \$2,873 | 91.7 | 24.97 | 1.25 | 25.90 | 484 | RF, TM |
| | 1800 | 284/6TC | 230/460 V | BC4N030-4C | \$2,929 | 93.6 | 26.34 | 1.25 | 33.90 | 484 | RF, TM |
| | 1800 | 284/6TC | 575 V | BC4N030-5C | \$2,929 | 93.6 | 26.34 | 1.25 | 27.10 | 484 | RF, TM |
| | 1200 | 326TC | 230/460 V | BC6N030-4C | \$4,575 | 93 | 32.75 | 1.25 | 39.30 | 775 | RF, TM |
| | 1200 | 326TC | 575 V | BC6N030-5C | \$4,575 | 93 | 32.75 | 1.25 | 31.40 | 775 | RF, TM |
| 40 | 3600 | 324TSC | 230/460 V | BC2N040-4C | \$3,727 | 93 | 31.25 | 1.25 | 46.00 | 675 | RF, TM |
| | 3600 | 324TSC | 575 V | BC2N040-5C | \$3,727 | 93 | 31.25 | 1.25 | 36.80 | 675 | RF, TM |
| | 1800 | 324TC | 230/460 V | BC4N040-4C | \$3,756 | 94.1 | 32.75 | 1.25 | 45.00 | 675 | RF, TM |
| | 1800 | 324TC | 575 V | BC4N040-5C | \$3,756 | 94.1 | 32.75 | 1.25 | 36.00 | 675 | RF, TM |
| | 1200 | 364TC | 230/460 V | BC6N040-4C | \$5,844 | 94.1 | 32.75 | 1.25 | 50.40 | 939 | RF, TM |
| | 1200 | 364TC | 575 V | BC6N040-5C | \$5,844 | 94.1 | 32.75 | 1.25 | 40.30 | 939 | RF, TM |
| 50 | 3600 | 326TSC | 230/460 V | BC2N050-4C | \$4,238 | 93.6 | 32.75 | 1.25 | 57.00 | 775 | RF, TM |
| | 3600 | 326TSC | 575 V | BC2N050-5C | \$4,238 | 93.6 | 32.75 | 1.25 | 45.60 | 775 | RF, TM |
| | 1800 | 326TC | 230/460 V | BC4N050-4C | \$4,378 | 94.5 | 34.25 | 1.25 | 58.00 | 775 | RF, TM |
| | 1800 | 326TC | 575 V | BC4N050-5C | \$4,378 | 94.5 | 34.25 | 1.25 | 46.40 | 775 | RF, TM |
| | 1200 | 365TC | 230/460 V | BC6N050-4C | \$6,692 | 94.1 | 38.50 | 1.25 | 63.80 | 1075 | RF, TM |
| | 1200 | 365TC | 575 V | BC6N050-5C | \$6,692 | 94.1 | 38.50 | 1.25 | 51.00 | 1075 | RF, TM |
| 60 | 3600 | 364TSC | 230/460 V | BC2N060-4C | \$5,937 | 93.6 | 34.25 | 1.25 | 66.00 | 939 | RF, TM |
| | 3600 | 364TSC | 575 V | BC2N060-5C | \$5,937 | 93.6 | 34.25 | 1.25 | 52.80 | 939 | RF, TM |
| | 1800 | 364TC | 230/460 V | BC4N060-4C | \$5,821 | 95 | 36.38 | 1.25 | 68.00 | 939 | RF, TM |
| | 1800 | 364TC | 575 V | BC4N060-5C | \$5,821 | 95 | 36.38 | 1.25 | 54.40 | 939 | RF, TM |
| | 1200 | 404TC | 230/460 V | BC6N060-4C | \$8,373 | 94.5 | 42.25 | 1.25 | 74.30 | 1439 | RF, TM |
| | 1200 | 404TC | 575 V | BC6N060-5C | \$8,373 | 94.5 | 42.25 | 1.25 | 59.40 | 1439 | RF, TM |
| 75 | 3600 | 365TSC | 230/460 V | BC2N075-4C | \$6,771 | 93.6 | 34.25 | 1.25 | 79.30 | 1075 | RF, TM |
| | 3600 | 365TSC | 575 V | BC2N075-5C | \$6,771 | 93.6 | 34.25 | 1.25 | 63.40 | 1075 | RF, TM |
| | 1800 | 365TC | 230/460 V | BC4N075-4C | \$7,413 | 95.4 | 38.50 | 1.25 | 81.30 | 1075 | RF, TM |
| | 1800 | 365TC | 575 V | BC4N075-5C | \$7,413 | 95.4 | 38.50 | 1.25 | 65.00 | 1075 | RF, TM |
| | 1200 | 405TC | 230/460 V | BC6N075-4C | \$9,293 | 94.5 | 42 | 1.25 | 90.60 | 1439 | RF, TM |
| | 1200 | 405TC | 575 V | BC6N075-5C | \$9,293 | 94.5 | 42 | 1.25 | 72.50 | 1439 | RF, TM |
| 100 | 3600 | 405TSC | 230/460 V | BC2N100-4C | \$9,257 | 94.1 | 41 | 1.25 | 110.00 | 1439 | RF, TM |
| | 3600 | 405TSC | 575 V | BC2N100-5C | \$9,257 | 94.1 | 41 | 1.25 | 88.00 | 1439 | RF, TM |
| | 1800 | 405TC | 230/460 V | BC4N100-4C | \$9,011 | 95.4 | 42 | 1.25 | 116.00 | 1439 | RF, TM |
| | 1800 | 405TC | 575 V | BC4N100-5C | \$9,011 | 95.4 | 42 | 1.25 | 92.80 | 1439 | RF, TM |
| | 1200 | 444TC | 230/460 V | BC6N100-4C | \$12,821 | 95 | 47 | 1.25 | 117.30 | 1567 | RF, TM |
| | 1200 | 444TC | 575 V | BC6N100-5C | \$12,821 | 95 | 47 | 1.25 | 93.80 | 1567 | RF, TM |
| 125 | 3600 | 444TSC | 460 V | BC2N125-9C | \$12,912 | 95 | 43.25 | 1.25 | 137.00 | 1567 | RF, TM |
| | 3600 | 444TSC | 575 V | BC2N125-5C | \$12,912 | 95 | 43.25 | 1.25 | 109.60 | 1567 | RF, TM |
| | 1800 | 444TC | 460 V | BC4N125-9C | \$13,382 | 95.4 | 47 | 1.25 | 144.00 | 1567 | RF, TM |
| | 1800 | 444TC | 575 V | BC4N125-5C | \$13,382 | 95.4 | 47 | 1.25 | 115.20 | 1567 | RF, TM |
| | 1200 | 445TC | 460 V | BC6N125-9C | \$14,607 | 95 | 49.63 | 1.25 | 148.40 | 1951 | RF, TM |
| | 1200 | 445TC | 575 V | BC6N125-5C | \$14,607 | 95 | 49.63 | 1.25 | 118.70 | 1951 | RF, TM |

Discount Category **55**

**W Series NEMA 143TC-447TC - TEFC
C-Face With Removable Feet - Heavy Duty Cast Iron**



| HP | RPM | Frame | Voltage | P/N | List | FL Eff. | C Dim. (IN) | S.F. 60 Hz | FL Amps | LBS | Notes |
|-----|------|--------|---------|------------|----------|---------|-------------|------------|---------|------|--------|
| 150 | 3600 | 445TSC | 460 V | BC2N150-9C | \$14,141 | 95 | 45.88 | 1.25 | 161.00 | 1951 | RF, TM |
| | 3600 | 445TSC | 575 V | BC2N150-5C | \$14,141 | 95 | 45.88 | 1.25 | 128.80 | 1951 | RF, TM |
| | 1800 | 445TC | 460 V | BC4N150-9C | \$15,428 | 95.8 | 49.63 | 1.25 | 170.00 | 1951 | RF, TM |
| | 1800 | 445TC | 575 V | BC4N150-5C | \$15,428 | 95.8 | 49.63 | 1.25 | 136.00 | 1951 | RF, TM |
| | 1200 | 447TC | 460 V | BC6N150-9C | \$20,882 | 95.8 | 49.63 | 1.25 | 174.50 | 2355 | RF, TM |
| | 1200 | 447TC | 575 V | BC6N150-5C | \$20,882 | 95.8 | 49.63 | 1.25 | 139.60 | 2355 | RF, TM |
| 200 | 3600 | 447TSC | 460 V | BC2N200-9C | \$18,869 | 95.4 | 45.88 | 1.25 | 215.00 | 2355 | RF, TM |
| | 3600 | 447TSC | 575 V | BC2N200-5C | \$18,869 | 95.4 | 45.88 | 1.25 | 172.00 | 2355 | RF, TM |
| | 1800 | 447TC | 460 V | BC4N200-9C | \$20,137 | 96.2 | 49.63 | 1.25 | 221.00 | 2355 | RF, TM |
| | 1800 | 447TC | 575 V | BC4N200-5C | \$20,137 | 96.2 | 49.63 | 1.25 | 176.80 | 2355 | RF, TM |

Discount Category **55**

Larger Ratings Available By Special Order in Both Low and Medium Voltage Designs.
Please Contact Brook Crompton For Pricing.

- Single Phase
- Fractional 56/56C
- NEMA Aluminum
- NEMA Cast Iron
- NEMA Explosion Proof
- Close Coupled Pump Motor
- NEMA 2 Speed Motor
- NEMA Brake Motor

**W Series NEMA 143TD-447TD - TEFC
D-Flange With Removable Feet - Heavy Duty Cast Iron**

Single Phase

Fractional 56/56C

NEMA Aluminum

NEMA Cast Iron

NEMA Explosion Proof

Close Coupled Pump Motor

NEMA 2 Speed Motor

NEMA Brake Motor

| HP | RPM | Frame | Voltage | P/N | List | FL Eff. | C Dim. (IN) | S.F. 60 Hz | FL Amps | LBS | Notes |
|-----|------|---------|-----------|------------|---------|---------|-------------|------------|---------|-----|--------|
| 1 | 1800 | 143/5TD | 230/460 V | BC4N001-4D | \$469 | 85.5 | 14.18 | 1.25 | 1.50 | 68 | RF |
| | 1800 | 143/5TD | 575 V | BC4N001-5D | \$469 | 85.5 | 14.18 | 1.25 | 1.20 | 68 | RF |
| | 1200 | 145TD | 230/460 V | PC6N001-4D | \$523 | 82.5 | 14.00 | 1.25 | 1.70 | 70 | RF |
| | 1200 | 145TD | 575 V | PC6N001-5D | \$523 | 82.5 | 14.00 | 1.25 | 1.40 | 70 | RF |
| 1.5 | 3600 | 143/5TD | 230/460 V | BC2N1.5-4D | \$492 | 84 | 14.18 | 1.25 | 1.90 | 68 | RF |
| | 3600 | 143/5TD | 575 V | BC2N1.5-5D | \$492 | 84 | 14.18 | 1.25 | 1.50 | 68 | RF |
| | 1800 | 143/5TD | 230/460 V | BC4N1.5-4D | \$507 | 86.5 | 14.18 | 1.25 | 2.10 | 70 | RF |
| | 1800 | 143/5TD | 575 V | BC4N1.5-5D | \$507 | 86.5 | 14.18 | 1.25 | 1.60 | 70 | RF |
| | 1200 | 182TD | 230/460 V | PC6N1.5-4D | \$710 | 87.5 | 15.50 | 1.25 | 2.20 | 134 | RF |
| | 1200 | 182TD | 575 V | PC6N1.5-5D | \$710 | 87.5 | 15.50 | 1.25 | 1.80 | 134 | RF |
| 2 | 3600 | 143/5TD | 230/460 V | BC2N002-4D | \$541 | 85.5 | 14.18 | 1.25 | 2.60 | 70 | RF |
| | 3600 | 143/5TD | 575 V | BC2N002-5D | \$541 | 85.5 | 14.18 | 1.25 | 2.00 | 70 | RF |
| | 1800 | 143/5TD | 230/460 V | BC4N002-4D | \$540 | 86.5 | 14.18 | 1.25 | 2.90 | 70 | RF |
| | 1800 | 143/5TD | 575 V | BC4N002-5D | \$540 | 86.5 | 14.18 | 1.25 | 2.30 | 70 | RF |
| | 1200 | 184TD | 230/460 V | PC6N002-4D | \$754 | 88.5 | 16.50 | 1.25 | 3.00 | 146 | RF |
| | 1200 | 184TD | 575 V | PC6N002-5D | \$754 | 88.5 | 16.50 | 1.25 | 2.40 | 146 | RF |
| 3 | 3600 | 182/4TD | 230/460 V | BC2N003-4D | \$720 | 86.5 | 15.43 | 1.25 | 3.50 | 134 | RF |
| | 3600 | 182/4TD | 575 V | BC2N003-5D | \$720 | 86.5 | 15.43 | 1.25 | 2.80 | 134 | RF |
| | 1800 | 182/4TD | 230/460 V | BC4N003-4D | \$727 | 89.5 | 15.43 | 1.25 | 3.90 | 134 | RF |
| | 1800 | 182/4TD | 575 V | BC4N003-5D | \$727 | 89.5 | 15.43 | 1.25 | 3.10 | 134 | RF |
| | 1200 | 213TD | 230/460 V | PC6N003-4D | \$1,008 | 89.5 | 19.30 | 1.25 | 4.20 | 206 | RF |
| | 1200 | 213TD | 575 V | PC6N003-5D | \$1,008 | 89.5 | 19.30 | 1.25 | 3.40 | 206 | RF |
| 5 | 3600 | 182/4TD | 230/460 V | BC2N005-4D | \$783 | 88.5 | 16.27 | 1.25 | 5.90 | 146 | RF |
| | 3600 | 182/4TD | 575 V | BC2N005-5D | \$783 | 88.5 | 16.27 | 1.25 | 4.70 | 146 | RF |
| | 1800 | 182/4TD | 230/460 V | BC4N005-4D | \$734 | 89.5 | 16.27 | 1.25 | 6.50 | 146 | RF |
| | 1800 | 182/4TD | 575 V | BC4N005-5D | \$734 | 89.5 | 16.27 | 1.25 | 5.00 | 146 | RF |
| | 1200 | 215TD | 230/460 V | PC6N005-4D | \$1,282 | 89.5 | 18.78 | 1.25 | 7.10 | 232 | RF |
| | 1200 | 215TD | 575 V | PC6N005-5D | \$1,282 | 89.5 | 18.78 | 1.25 | 5.70 | 232 | RF |
| 7.5 | 3600 | 213/5TD | 230/460 V | BC2N7.5-4D | \$1,024 | 89.5 | 19.30 | 1.25 | 8.40 | 216 | RF |
| | 3600 | 213/5TD | 575 V | BC2N7.5-5D | \$1,024 | 89.5 | 19.30 | 1.25 | 6.70 | 216 | RF |
| | 1800 | 213/5TD | 230/460 V | BC4N7.5-4D | \$1,067 | 91.7 | 19.30 | 1.25 | 9.80 | 216 | RF |
| | 1800 | 213/5TD | 575 V | BC4N7.5-5D | \$1,067 | 91.7 | 19.30 | 1.25 | 7.80 | 216 | RF |
| | 1200 | 254/6TD | 230/460 V | BC6N7.5-4D | \$1,689 | 91 | 20.28 | 1.25 | 10.90 | 334 | RF, TM |
| | 1200 | 254/6TD | 575 V | BC6N7.5-5D | \$1,689 | 91 | 23.44 | 1.25 | 8.70 | 334 | RF, TM |
| 10 | 3600 | 213/5TD | 230/460 V | BC2N010-4D | \$1,258 | 90.2 | 19.30 | 1.25 | 11.60 | 232 | RF |
| | 3600 | 213/5TD | 575 V | BC2N010-5D | \$1,258 | 90.2 | 19.30 | 1.25 | 9.30 | 232 | RF |
| | 1800 | 213/5TD | 230/460 V | BC4N010-4D | \$1,276 | 91.7 | 19.30 | 1.25 | 13.20 | 232 | RF |
| | 1800 | 213/5TD | 575 V | BC4N010-5D | \$1,276 | 91.7 | 19.30 | 1.25 | 10.50 | 232 | RF |
| | 1200 | 254/6TD | 230/460 V | BC6N010-4D | \$2,066 | 91 | 23.44 | 1.25 | 14.30 | 386 | RF, TM |
| | 1200 | 254/6TD | 575 V | BC6N010-5D | \$2,066 | 91 | 23.44 | 1.25 | 11.40 | 386 | RF, TM |
| 15 | 3600 | 254/6TD | 230/460 V | BC2N015-4D | \$1,842 | 91 | 23.44 | 1.25 | 17.00 | 334 | RF, TM |
| | 3600 | 254/6TD | 575 V | BC2N015-5D | \$1,842 | 91 | 23.44 | 1.25 | 13.60 | 334 | RF, TM |
| | 1800 | 254/6TD | 230/460 V | BC4N015-4D | \$1,854 | 92.4 | 23.44 | 1.25 | 17.80 | 334 | RF, TM |
| | 1800 | 254/6TD | 575 V | BC4N015-5D | \$1,854 | 92.4 | 23.44 | 1.25 | 14.20 | 334 | RF, TM |
| | 1200 | 284/6TD | 230/460 V | BC6N015-4D | \$2,612 | 91.7 | 26.34 | 1.25 | 21.30 | 492 | RF, TM |
| | 1200 | 284/6TD | 575 V | BC6N015-5D | \$2,612 | 91.7 | 26.34 | 1.25 | 17.00 | 492 | RF, TM |
| 20 | 3600 | 254/6TD | 230/460 V | BC2N020-4D | \$2,102 | 91 | 23.44 | 1.25 | 22.20 | 388 | RF, TM |
| | 3600 | 254/6TD | 575 V | BC2N020-5D | \$2,102 | 91 | 23.44 | 1.25 | 17.80 | 388 | RF, TM |
| | 1800 | 254/6TD | 230/460 V | BC4N020-4D | \$2,121 | 93 | 23.44 | 1.25 | 23.30 | 388 | RF, TM |
| | 1800 | 254/6TD | 575 V | BC4N020-5D | \$2,121 | 93 | 23.44 | 1.25 | 18.60 | 388 | RF, TM |
| | 1200 | 284/6TD | 230/460 V | BC6N020-4D | \$3,151 | 91.7 | 26.34 | 1.25 | 27.60 | 484 | RF, TM |
| | 1200 | 284/6TD | 575 V | BC6N020-5D | \$3,151 | 91.7 | 26.34 | 1.25 | 22.10 | 484 | RF, TM |

Discount Category **55**

W Series NEMA 143TD-447TD - TEFC D-Flange With Removable Feet - Heavy Duty Cast Iron



| HP | RPM | Frame | Voltage | P/N | List | FL Eff. | C Dim. (IN) | S.F. 60 Hz | FL Amps | LBS | Notes |
|-----|------|----------|-----------|------------|----------|---------|-------------|------------|---------|------|--------|
| 25 | 3600 | 284/6TSD | 230/460 V | BC2N025-4D | \$2,559 | 91.7 | 24.97 | 1.25 | 27.20 | 492 | RF, TM |
| | 3600 | 284/6TSD | 575 V | BC2N025-5D | \$2,559 | 91.7 | 24.97 | 1.25 | 21.80 | 492 | RF, TM |
| | 1800 | 284/6TD | 230/460 V | BC4N025-4D | \$2,588 | 93.6 | 26.34 | 1.25 | 27.90 | 492 | RF, TM |
| | 1800 | 284/6TD | 575 V | BC4N025-5D | \$2,588 | 93.6 | 26.34 | 1.25 | 22.30 | 492 | RF, TM |
| | 1200 | 324TD | 230/460 V | BC6N025-4D | \$3,991 | 93 | 32.75 | 1.25 | 32.30 | 675 | RF, TM |
| | 1200 | 324TD | 575 V | BC6N025-5D | \$3,991 | 93 | 32.75 | 1.25 | 25.80 | 675 | RF, TM |
| 30 | 3600 | 284/6TSD | 230/460 V | BC2N030-4D | \$3,017 | 91.7 | 24.97 | 1.25 | 32.40 | 484 | RF, TM |
| | 3600 | 284/6TSD | 575 V | BC2N030-5D | \$3,017 | 91.7 | 24.97 | 1.25 | 25.90 | 484 | RF, TM |
| | 1800 | 284/6TD | 230/460 V | BC4N030-4D | \$3,075 | 93.6 | 26.34 | 1.25 | 33.90 | 484 | RF, TM |
| | 1800 | 284/6TD | 575 V | BC4N030-5D | \$3,075 | 93.6 | 26.34 | 1.25 | 27.10 | 484 | RF, TM |
| | 1200 | 326TD | 230/460 V | BC6N030-4D | \$4,575 | 93 | 32.75 | 1.25 | 39.30 | 775 | RF, TM |
| | 1200 | 326TD | 575 V | BC6N030-5D | \$4,575 | 93 | 32.75 | 1.25 | 31.40 | 775 | RF, TM |
| 40 | 3600 | 324TSD | 230/460 V | BC2N040-4D | \$3,913 | 93 | 31.25 | 1.25 | 46.00 | 675 | RF, TM |
| | 3600 | 324TSD | 575 V | BC2N040-5D | \$3,913 | 93 | 31.25 | 1.25 | 36.80 | 675 | RF, TM |
| | 1800 | 324TD | 230/460 V | BC4N040-4D | \$3,944 | 94.1 | 32.75 | 1.25 | 45.00 | 675 | RF, TM |
| | 1800 | 324TD | 575 V | BC4N040-5D | \$3,944 | 94.1 | 32.75 | 1.25 | 36.00 | 675 | RF, TM |
| | 1200 | 364TD | 230/460 V | BC6N040-4D | \$5,958 | 94.1 | 32.75 | 1.25 | 50.40 | 939 | RF, TM |
| | 1200 | 364TD | 575 V | BC6N040-5D | \$5,958 | 94.1 | 32.75 | 1.25 | 40.30 | 939 | RF, TM |
| 50 | 3600 | 326TSD | 230/460 V | BC2N050-4D | \$4,450 | 93.6 | 32.75 | 1.25 | 57.00 | 775 | RF, TM |
| | 3600 | 326TSD | 575 V | BC2N050-5D | \$4,450 | 93.6 | 32.75 | 1.25 | 45.60 | 775 | RF, TM |
| | 1800 | 326TD | 230/460 V | BC4N050-4D | \$4,597 | 94.5 | 34.25 | 1.25 | 58.00 | 775 | RF, TM |
| | 1800 | 326TD | 575 V | BC4N050-5D | \$4,597 | 94.5 | 34.25 | 1.25 | 46.40 | 775 | RF, TM |
| | 1200 | 365TD | 230/460 V | BC6N050-4D | \$6,822 | 94.1 | 38.50 | 1.25 | 63.80 | 1075 | RF, TM |
| | 1200 | 365TD | 575 V | BC6N050-5D | \$6,822 | 94.1 | 38.50 | 1.25 | 51.00 | 1075 | RF, TM |
| 60 | 3600 | 364TSD | 230/460 V | BC2N060-4D | \$6,234 | 93.6 | 34.25 | 1.25 | 66.00 | 939 | RF, TM |
| | 3600 | 364TSD | 575 V | BC2N060-5D | \$6,234 | 93.6 | 34.25 | 1.25 | 52.80 | 939 | RF, TM |
| | 1800 | 364TD | 230/460 V | BC4N060-4D | \$6,112 | 95 | 36.38 | 1.25 | 68.00 | 939 | RF, TM |
| | 1800 | 364TD | 575 V | BC4N060-5D | \$6,112 | 95 | 36.38 | 1.25 | 54.40 | 939 | RF, TM |
| | 1200 | 404TD | 230/460 V | BC6N060-4D | \$8,535 | 94.5 | 42.25 | 1.25 | 74.30 | 1439 | RF, TM |
| | 1200 | 404TD | 575 V | BC6N060-5D | \$8,535 | 94.5 | 42.25 | 1.25 | 59.40 | 1439 | RF, TM |
| 75 | 3600 | 365TSD | 230/460 V | BC2N075-4D | \$7,110 | 93.6 | 34.25 | 1.25 | 79.30 | 1075 | RF, TM |
| | 3600 | 365TSD | 575 V | BC2N075-5D | \$7,110 | 93.6 | 34.25 | 1.25 | 63.40 | 1075 | RF, TM |
| | 1800 | 365TD | 230/460 V | BC4N075-4D | \$7,784 | 95.4 | 38.50 | 1.25 | 81.30 | 1075 | RF, TM |
| | 1800 | 365TD | 575 V | BC4N075-5D | \$7,784 | 95.4 | 38.50 | 1.25 | 65.00 | 1075 | RF, TM |
| | 1200 | 405TD | 230/460 V | BC6N075-4D | \$9,473 | 94.5 | 42 | 1.25 | 90.60 | 1439 | RF, TM |
| | 1200 | 405TD | 575 V | BC6N075-5D | \$9,473 | 94.5 | 42 | 1.25 | 72.50 | 1439 | RF, TM |
| 100 | 3600 | 405TSD | 230/460 V | BC2N100-4D | \$9,720 | 94.1 | 41 | 1.25 | 110.00 | 1439 | RF, TM |
| | 3600 | 405TSD | 575 V | BC2N100-5D | \$9,720 | 94.1 | 41 | 1.25 | 88.00 | 1439 | RF, TM |
| | 1800 | 405TD | 230/460 V | BC4N100-4D | \$9,462 | 95.4 | 42 | 1.25 | 116.00 | 1439 | RF, TM |
| | 1800 | 405TD | 575 V | BC4N100-5D | \$9,462 | 95.4 | 42 | 1.25 | 92.80 | 1439 | RF, TM |
| | 1200 | 444TD | 230/460 V | BC6N100-4D | \$13,070 | 95 | 47 | 1.25 | 117.30 | 1567 | RF, TM |
| | 1200 | 444TD | 575 V | BC6N100-5D | \$13,070 | 95 | 47 | 1.25 | 93.80 | 1567 | RF, TM |
| 125 | 3600 | 444TSD | 460 V | BC2N125-9D | \$13,558 | 95 | 43.25 | 1.25 | 137.00 | 1567 | RF, TM |
| | 3600 | 444TSD | 575 V | BC2N125-5D | \$13,558 | 95 | 43.25 | 1.25 | 109.60 | 1567 | RF, TM |
| | 1800 | 444TD | 460 V | BC4N125-9D | \$14,051 | 95.4 | 47 | 1.25 | 144.00 | 1567 | RF, TM |
| | 1800 | 444TD | 575 V | BC4N125-5D | \$14,051 | 95.4 | 47 | 1.25 | 115.20 | 1567 | RF, TM |
| | 1200 | 445TD | 460 V | BC6N125-9D | \$14,891 | 95 | 49.63 | 1.25 | 148.40 | 1951 | RF, TM |
| | 1200 | 445TD | 575 V | BC6N125-5D | \$14,891 | 95 | 49.63 | 1.25 | 118.70 | 1951 | RF, TM |

Discount Category **55**

| |
|--------------------------|
| Single Phase |
| Fractional 56/56C |
| NEMA Aluminum |
| NEMA Cast Iron |
| NEMA Explosion Proof |
| Close Coupled Pump Motor |
| NEMA 2 Speed Motor |
| NEMA Brake Motor |

Single Phase

Fractional 56/56C

NEMA Aluminum

NEMA Cast Iron

NEMA Explosion Proof

Close Coupled Pump Motor

NEMA 2 Speed Motor

NEMA Brake Motor

| HP | RPM | Frame | Voltage | P/N | List | FL Eff. | C Dim. (IN) | S.F. 60 Hz | FL Amps | LBS | Notes |
|-----|------|--------|---------|------------|----------|---------|-------------|------------|---------|------|--------|
| 150 | 3600 | 445TSD | 460 V | BC2N150-9D | \$14,848 | 95 | 45.88 | 1.25 | 161.00 | 1951 | RF, TM |
| | 3600 | 445TSD | 575 V | BC2N150-5D | \$14,848 | 95 | 45.88 | 1.25 | 128.80 | 1951 | RF, TM |
| | 1800 | 445TD | 460 V | BC4N150-9D | \$16,199 | 95.8 | 49.63 | 1.25 | 170.00 | 1951 | RF, TM |
| | 1800 | 445TD | 575 V | BC4N150-5D | \$16,199 | 95.8 | 49.63 | 1.25 | 136.00 | 1951 | RF, TM |
| | 1200 | 447TD | 460 V | BC6N150-9D | \$21,288 | 95.8 | 49.63 | 1.25 | 174.50 | 2355 | RF, TM |
| | 1200 | 447TD | 575 V | BC6N150-5D | \$21,288 | 95.8 | 49.63 | 1.25 | 139.60 | 2355 | RF, TM |
| 200 | 3600 | 447TSD | 460 V | BC2N200-9D | \$19,812 | 95.4 | 45.88 | 1.25 | 215.00 | 2355 | RF, TM |
| | 3600 | 447TSD | 575 V | BC2N200-5D | \$19,812 | 95.4 | 45.88 | 1.25 | 172.00 | 2355 | RF, TM |
| | 1800 | 447TD | 460 V | BC4N200-9D | \$21,144 | 96.2 | 49.63 | 1.25 | 221.00 | 2355 | RF, TM |
| | 1800 | 447TD | 575 V | BC4N200-5D | \$21,144 | 96.2 | 49.63 | 1.25 | 176.80 | 2355 | RF, TM |

Discount Category **55**

Larger Ratings Available By Special Order in Both Low and Medium Voltage Designs.
Please Contact Brook Crompton For Pricing.



IEC/Metric
Aluminum

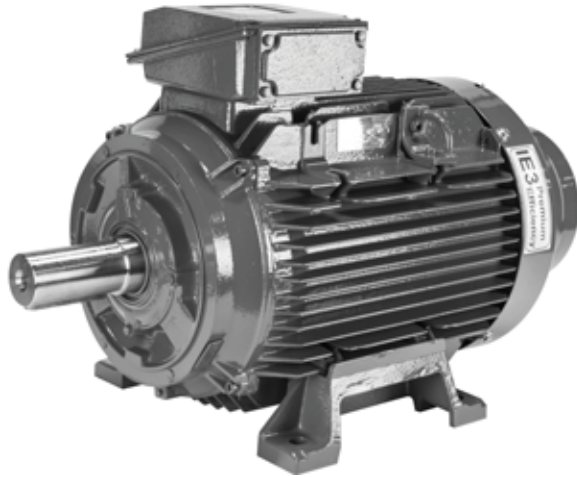
IEC/Metric
Cast Iron

ATEX EEXD IIB
Explosion Proof

ATEX EEXDE IIC
Explosion Proof

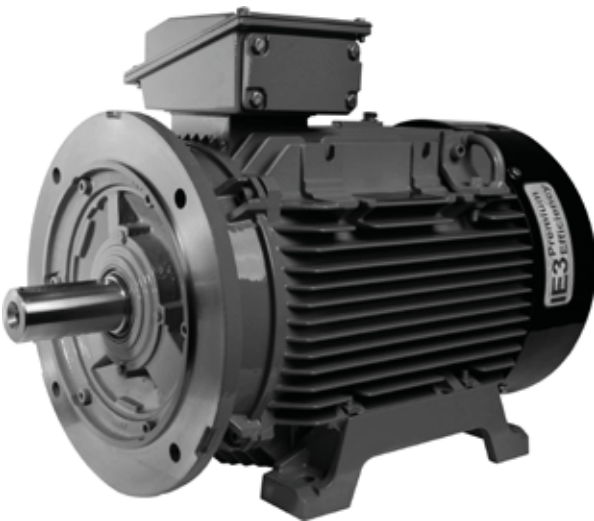
ATEX EEXNA
Non-Sparking

IEC/Metric
Brake Motor



Heavy Duty Cast Iron Construction: Frame, End Brackets, & Conduit Box With Heavy Gauge Steel Fanguard and Non-sparking Fan, for Severe Duty Applications. Features Include:

- NEMA MG1-Part 31 inverter duty 15:1 constant torque, 20:1 variable torque
- 1.25 service factor at 60Hz, 1.0 service factor at 50Hz
- Class F insulation with class B temperature rise
- IP55 degree of protection for washdown duty enclosure
- Full contact shaft seals inside both brackets for increased protection against contaminants
- Removable/ repositionable feet for easy conversion to terminal box on top, left, right, or round body configuration
- IEC style terminal blocks included inside junction box
- Meets IEC 60034 electrical performance and IEC 60072 dimensional standards
- Dual rated 60/50Hz at same HP
- Cast iron conduit box with drilled and tapped entry is rotatable in 90 degree increments
- CSA approved for Class I; Division 2; Groups A, B, C & D, Zone 2; Groups IIA & IIB T3 on sine wave power
- Internal tropicproof
- Thermistors included in motors 160M and above. 1 per phase
- 3 year warranty



Notes:

RF - Removable Feet
TM - Thermistors
EU - Euronorm Dimensions
BS - British Standard Dimensions

**W Series IEC 80-315L - TEFC
B3 (Foot Mount) - Cast Iron**

| HP | Kw | RPM | Frame | Voltage | P/N | List | FL Eff. | L Dim. (mm) | S.F. 60 Hz | FL Amps | LBS | Notes |
|-----|------|------|--------|-----------|-----------|---------|---------|-------------|------------|---------|-----|------------|
| 1 | 0.75 | 3600 | 80 | 230/460 V | BC2M001-4 | \$476 | 77 | 278 | 1.25 | 1.40 | 42 | RF, EU |
| | | 3600 | 80 | 575 V | BC2M001-5 | \$476 | 77 | 278 | 1.25 | 1.12 | 42 | RF, EU |
| | | 1800 | 80 | 230/460 V | BC4M001-4 | \$471 | 85.5 | 278 | 1.25 | 1.50 | 42 | RF, EU |
| | | 1800 | 80 | 575 V | BC4M001-5 | \$471 | 85.5 | 278 | 1.25 | 1.20 | 42 | RF, EU |
| | | 1200 | 90S | 230/460 V | PC6M001-4 | \$566 | 82.5 | 320 | 1.25 | 1.70 | 58 | RF, EU |
| | | 1200 | 90S | 575 V | PC6M001-5 | \$566 | 82.5 | 320 | 1.25 | 1.40 | 58 | RF, EU |
| 1.5 | 1.1 | 3600 | 80 | 230/460 V | BC2M1.5-4 | \$453 | 84 | 278 | 1.25 | 1.90 | 42 | RF, EU |
| | | 3600 | 80 | 575 V | BC2M1.5-5 | \$453 | 84 | 278 | 1.25 | 1.52 | 42 | RF, EU |
| | | 1800 | 90S/L | 230/460 V | BC4M1.5-4 | \$549 | 86.5 | 364 | 1.25 | 2.10 | 58 | RF, EU |
| | | 1800 | 90S/L | 575 V | BC4M1.5-5 | \$549 | 86.5 | 364 | 1.25 | 1.68 | 58 | RF, EU |
| 2 | 1.5 | 3600 | 90S/L | 230/460 V | BC2M002-4 | \$568 | 85.5 | 364 | 1.25 | 2.60 | 58 | RF, EU |
| | | 3600 | 90S/L | 575 V | BC2M002-5 | \$568 | 85.5 | 364 | 1.25 | 2.08 | 58 | RF, EU |
| | | 1800 | 90S/L | 230/460 V | BC4M002-4 | \$624 | 86.5 | 364 | 1.25 | 2.90 | 60 | RF, EU |
| | | 1800 | 90S/L | 575 V | BC4M002-5 | \$624 | 86.5 | 364 | 1.25 | 2.32 | 60 | RF, EU |
| | | 1200 | 100L | 230/460 V | PC6M002-4 | \$797 | 88.5 | 385 | 1.25 | 3.00 | 125 | RF, EU |
| | | 1200 | 100L | 575 V | PC6M002-5 | \$797 | 88.5 | 385 | 1.25 | 2.40 | 125 | RF, EU |
| 3 | 2.2 | 3600 | 90S/L | 230/460 V | BC2M003-4 | \$642 | 86.5 | 364 | 1.25 | 3.50 | 60 | RF, EU |
| | | 3600 | 90S/L | 575 V | BC2M003-5 | \$642 | 86.5 | 364 | 1.25 | 2.80 | 60 | RF, EU |
| | | 1800 | 100L | 230/460 V | BC4M003-4 | \$768 | 89.5 | 409 | 1.25 | 3.90 | 124 | RF, EU |
| | | 1800 | 100L | 575 V | BC4M003-5 | \$768 | 89.5 | 409 | 1.25 | 3.12 | 124 | RF, EU |
| | | 1200 | 112M | 230/460 V | PC6M003-4 | \$1,041 | 89.5 | 405 | 1.25 | 4.20 | 136 | RF, EU |
| | | 1200 | 112M | 575 V | PC6M003-5 | \$1,041 | 89.5 | 405 | 1.25 | 3.40 | 136 | RF, EU |
| 4 | 3 | 3600 | 100L | 230/460 V | BC2M004-4 | \$831 | 88.5 | 409 | 1.25 | 4.60 | 124 | RF, EU |
| | | 3600 | 100L | 575 V | BC2M004-5 | \$831 | 88.5 | 409 | 1.25 | 3.68 | 124 | RF, EU |
| | | 1800 | 100L | 230/460 V | BC4M004-4 | \$840 | 89.5 | 409 | 1.25 | 5.00 | 124 | RF, EU |
| | | 1800 | 100L | 575 V | BC4M004-5 | \$840 | 89.5 | 409 | 1.25 | 4.00 | 124 | RF, EU |
| | | 1200 | 132S | 230/460 V | PC6M004-4 | \$1,333 | 89.5 | 467 | 1.25 | 5.60 | 204 | RF, EU |
| | | 1200 | 132S | 575 V | PC6M004-5 | \$1,333 | 89.5 | 467 | 1.25 | 4.48 | 204 | RF, EU |
| 5.5 | 4 | 3600 | 112M | 230/460 V | BC2M5.5-4 | \$965 | 88.5 | 402 | 1.25 | 5.70 | 136 | RF, EU |
| | | 3600 | 112M | 575 V | BC2M5.5-5 | \$965 | 88.5 | 402 | 1.25 | 4.56 | 136 | RF, EU |
| | | 1800 | 112M | 230/460 V | BC4M5.5-4 | \$957 | 89.5 | 402 | 1.25 | 6.30 | 136 | RF, EU |
| | | 1800 | 112M | 575 V | BC4M5.5-5 | \$957 | 89.5 | 402 | 1.25 | 5.04 | 136 | RF, EU |
| | | 1200 | 132M | 230/460 V | PC6M5.5-4 | \$1,570 | 89.5 | 505 | 1.25 | 7.10 | 220 | RF, EU |
| | | 1200 | 132M | 575 V | PC6M5.5-5 | \$1,570 | 89.5 | 505 | 1.25 | 5.70 | 220 | RF, EU |
| 7.5 | 5.5 | 3600 | 132S/M | 230/460 V | BC2M7.5-4 | \$1,248 | 89.5 | 484 | 1.25 | 8.40 | 204 | RF, EU |
| | | 3600 | 132S/M | 575 V | BC2M7.5-5 | \$1,248 | 89.5 | 484 | 1.25 | 6.72 | 204 | RF, EU |
| | | 1800 | 132S/M | 230/460 V | BC4M7.5-4 | \$1,348 | 91.7 | 484 | 1.25 | 9.80 | 204 | RF, EU |
| | | 1800 | 132S/M | 575 V | BC4M7.5-5 | \$1,348 | 91.7 | 484 | 1.25 | 7.84 | 204 | RF, EU |
| | | 1200 | 132S/M | 230/460 V | BC6M7.5-4 | \$1,789 | 91 | 484 | 1.25 | 10.60 | 220 | RF, EU |
| | | 1200 | 132S/M | 575 V | BC6M7.5-5 | \$1,789 | 91 | 484 | 1.25 | 8.48 | 220 | RF, EU |
| 10 | 7.5 | 3600 | 132S/M | 230/460 V | BC2M010-4 | \$1,366 | 90.2 | 484 | 1.25 | 11.60 | 204 | RF, EU |
| | | 3600 | 132S/M | 575 V | BC2M010-5 | \$1,366 | 90.2 | 484 | 1.25 | 9.28 | 204 | RF, EU |
| | | 1800 | 132S/M | 230/460 V | BC4M010-4 | \$1,694 | 91.7 | 484 | 1.25 | 13.20 | 220 | RF, EU |
| | | 1800 | 132S/M | 575 V | BC4M010-5 | \$1,694 | 91.7 | 484 | 1.25 | 10.56 | 220 | RF, EU |
| | | 1200 | 160M/L | 230/460 V | BC6M010-4 | \$2,453 | 91 | 604 | 1.25 | 13.70 | 320 | RF, EU, TM |
| | | 1200 | 160M/L | 575 V | BC6M010-5 | \$2,453 | 91 | 604 | 1.25 | 10.96 | 320 | RF, EU, TM |
| 15 | 11 | 3600 | 160M/L | 230/460 V | BC2M015-4 | \$2,295 | 91 | 604 | 1.25 | 17.00 | 320 | RF, EU, TM |
| | | 3600 | 160M/L | 575 V | BC2M015-5 | \$2,295 | 91 | 604 | 1.25 | 13.60 | 320 | RF, EU, TM |
| | | 1800 | 160M/L | 230/460 V | BC4M015-4 | \$2,399 | 92.4 | 604 | 1.25 | 17.80 | 320 | RF, EU, TM |
| | | 1800 | 160M/L | 575 V | BC4M015-5 | \$2,399 | 92.4 | 604 | 1.25 | 14.24 | 320 | RF, EU, TM |
| | | 1200 | 160M/L | 230/460 V | BC6M015-4 | \$3,161 | 91.7 | 604 | 1.25 | 19.30 | 374 | RF, EU, TM |
| | | 1200 | 160M/L | 575 V | BC6M015-5 | \$3,161 | 91.7 | 604 | 1.25 | 15.44 | 374 | RF, EU, TM |

Discount Category **18**

IEC/Metric
Aluminum

IEC/Metric
Cast Iron

ATEX EEXD IIB
Explosion Proof

ATEX EEXDE IIC
Explosion Proof

ATEX EEXNA
Non-Sparking

IEC/Metric
Brake Motor

IEC/Metric
Aluminum

IEC/Metric
Cast Iron

ATEX EEXD IIB
Explosion Proof

ATEX EEXDE IIC
Explosion Proof

ATEX EEXNA
Non-Sparking

IEC/Metric
Brake Motor

| HP | Kw | RPM | Frame | Voltage | P/N | List | FL Eff. | L Dim. (mm) | S.F. 60 Hz | FL Amps | LBS | Notes |
|----|------|-------------|-----------------|------------------|-------------------|-----------------|-------------|-------------|-------------|--------------|-------------|-------------------|
| 20 | 15 | 3600 | 160M/L | 230/460 V | BC2M020-4 | \$2,574 | 91 | 604 | 1.25 | 22.20 | 320 | RF, EU, TM |
| | | 3600 | 160M/L | 575 V | BC2M020-5 | \$2,574 | 91 | 604 | 1.25 | 17.76 | 320 | RF, EU, TM |
| | | 1800 | 160M/L | 230/460 V | BC4M020-4 | \$2,950 | 93 | 604 | 1.25 | 23.30 | 374 | RF, EU, TM |
| | | 1800 | 160M/L | 575 V | BC4M020-5 | \$2,950 | 93 | 604 | 1.25 | 18.64 | 374 | RF, EU, TM |
| | | 1200 | 180M/L | 230/460 V | BC6M020-4 | \$3,732 | 91.7 | 663 | 1.25 | 25.70 | 478 | RF, EU, TM |
| | | 1200 | 180M/L | 575 V | BC6M020-5 | \$3,732 | 91.7 | 663 | 1.25 | 20.56 | 478 | RF, EU, TM |
| 25 | 18.5 | 3600 | 160M/L | 230/460 V | BC2M025-4 | \$2,931 | 91.7 | 604 | 1.25 | 27.20 | 374 | RF, EU, TM |
| | | 3600 | 160M/L | 575 V | BC2M025-5 | \$2,931 | 91.7 | 604 | 1.25 | 21.76 | 374 | RF, EU, TM |
| | | 1800 | 180M/L | 230/460 V | BC4M025-4 | \$3,324 | 93.6 | 663 | 1.25 | 27.90 | 478 | RF, EU, TM |
| | | 1800 | 180M/L | 575 V | BC4M025-5 | \$3,324 | 93.6 | 663 | 1.25 | 22.32 | 478 | RF, EU, TM |
| | | 1200 | 200L | 230/460 V | BC6M025-4 | \$4,670 | 93 | 810 | 1.25 | 31.90 | 602 | RF, EU, TM |
| | | 1200 | 200L | 575 V | BC6M025-5 | \$4,670 | 93 | 810 | 1.25 | 25.52 | 602 | RF, EU, TM |
| 30 | 22 | 3600 | 180M/L | 230/460 V | BC2M030-4 | \$3,778 | 91.7 | 663 | 1.25 | 32.40 | 478 | RF, EU, TM |
| | | 3600 | 180M/L | 575 V | BC2M030-5 | \$3,778 | 91.7 | 663 | 1.25 | 25.92 | 478 | RF, EU, TM |
| | | 1800 | 180M/L | 230/460 V | BC4M030-4 | \$4,334 | 93.6 | 663 | 1.25 | 33.90 | 478 | RF, EU, TM |
| | | 1800 | 180M/L | 575 V | BC4M030-5 | \$4,334 | 93.6 | 663 | 1.25 | 27.12 | 478 | RF, EU, TM |
| | | 1200 | 200L | 230/460 V | BC6M030-4 | \$5,453 | 93 | 810 | 1.25 | 38.00 | 650 | RF, EU, TM |
| | | 1200 | 200L | 575 V | BC6M030-5 | \$5,453 | 93 | 810 | 1.25 | 30.40 | 650 | RF, EU, TM |
| 40 | 30 | 3600 | 200L | 230/460 V | BC2M040-4 | \$5,398 | 93 | 810 | 1.25 | 46.00 | 650 | RF, EU, TM |
| | | 3600 | 200L | 575 V | BC2M040-5 | \$5,398 | 93 | 810 | 1.25 | 36.80 | 650 | RF, EU, TM |
| | | 1800 | 200L | 230/460 V | BC4M040-4 | \$5,574 | 94.1 | 810 | 1.25 | 45.00 | 650 | RF, EU, TM |
| | | 1800 | 200L | 575 V | BC4M040-5 | \$5,574 | 94.1 | 810 | 1.25 | 36.00 | 650 | RF, EU, TM |
| | | 1200 | 225M | 230/460 V | BC6M040-4 | \$7,174 | 94.1 | 875 | 1.25 | 46.80 | 1050 | RF, EU, TM |
| | | 1200 | 225M | 575 V | BC6M040-5 | \$7,174 | 94.1 | 875 | 1.25 | 37.44 | 1050 | RF, EU, TM |
| 50 | 37 | 3600 | 200L | 230/460 V | BC2M050-4 | \$5,965 | 93.6 | 810 | 1.25 | 57.00 | 650 | RF, EU, TM |
| | | 3600 | 200L | 575 V | BC2M050-5 | \$5,965 | 93.6 | 810 | 1.25 | 45.60 | 650 | RF, EU, TM |
| | | 1800 | 225S | 230/460 V | BC4M050-4 | \$6,881 | 94.5 | 875 | 1.25 | 58.00 | 914 | RF, EU, TM |
| | | 1800 | 225S | 575 V | BC4M050-5 | \$6,881 | 94.5 | 875 | 1.25 | 46.40 | 914 | RF, EU, TM |
| | | 1200 | 250M | 230/460 V | BC6M050-4 | \$8,833 | 94.1 | 985 | 1.25 | 57.60 | 1384 | RF, EU, TM |
| | | 1200 | 250M | 575 V | BC6M050-5 | \$8,833 | 94.1 | 985 | 1.25 | 46.08 | 1384 | RF, EU, TM |
| 60 | 45 | 3600 | 225M | 230/460 V | BC2M060-4 | \$7,453 | 93.6 | 885 | 1.25 | 66.00 | 1050 | RF, EU, TM |
| | | 3600 | 225M | 575 V | BC2M060-5 | \$7,453 | 93.6 | 885 | 1.25 | 52.80 | 1050 | RF, EU, TM |
| | | 1800 | 225M | 230/460 V | BC4M060-4 | \$7,698 | 95 | 915 | 1.25 | 68.00 | 1050 | RF, EU, TM |
| | | 1800 | 225M | 575 V | BC4M060-5 | \$7,698 | 95 | 915 | 1.25 | 54.40 | 1050 | RF, EU, TM |
| | | 1200 | *BS-250M | 230/460 V | BC6M060-4S | \$10,991 | 93.6 | 985 | 1.25 | 70.00 | 1384 | RF, BS, TM |
| | | 1200 | *BS-250M | 575 V | BC6M060-5S | \$10,991 | 93.6 | 985 | 1.25 | 56.00 | 1384 | RF, BS, TM |
| | | 1200 | 280S | 230/460 V | BC6M060-4 | \$11,870 | 94.5 | 1030 | 1.25 | 70.00 | 1512 | RF, EU, TM |
| | | 1200 | 280S | 575 V | BC6M060-5 | \$11,870 | 94.5 | 1030 | 1.25 | 56.00 | 1512 | RF, EU, TM |
| 75 | 55 | 3600 | *BS-250S | 230/460 V | BC2M075-4S | \$9,310 | 95.4 | 985 | 1.25 | 79.30 | 1384 | RF, BS, TM |
| | | 3600 | *BS-250S | 575 V | BC2M075-5S | \$9,310 | 95.4 | 985 | 1.25 | 63.44 | 1384 | RF, BS, TM |
| | | 3600 | 250M | 230/460 V | BC2M075-4 | \$9,310 | 93.6 | 985 | 1.25 | 79.30 | 1384 | RF, EU, TM |
| | | 3600 | 250M | 575 V | BC2M075-5 | \$9,310 | 93.6 | 985 | 1.25 | 63.44 | 1384 | RF, EU, TM |
| | | 1800 | *BS-250S | 230/460 V | BC4M075-4S | \$9,539 | 95.4 | 985 | 1.25 | 81.30 | 1384 | RF, BS, TM |
| | | 1800 | *BS-250S | 575 V | BC4M075-5S | \$9,539 | 95.4 | 985 | 1.25 | 65.04 | 1384 | RF, BS, TM |
| | | 1800 | 250M | 230/460 V | BC4M075-4 | \$9,539 | 95.4 | 985 | 1.25 | 81.30 | 1384 | RF, EU, TM |
| | | 1800 | 250M | 575 V | BC4M075-5 | \$9,539 | 95.4 | 985 | 1.25 | 65.04 | 1384 | RF, EU, TM |
| | | 1200 | *BS-280S | 230/460 V | BC6M075-4S | \$12,495 | 94.1 | 1030 | 1.25 | 87.70 | 1512 | RF, BS, TM |
| | | 1200 | *BS-280S | 575 V | BC6M075-5S | \$12,495 | 94.1 | 1030 | 1.25 | 70.10 | 1512 | RF, BS, TM |
| | | 1200 | 280M | 230/460 V | BC6M075-4 | \$12,495 | 94.5 | 1070 | 1.25 | 87.70 | 1896 | RF, EU, TM |
| | | 1200 | 280M | 575 V | BC6M075-5 | \$12,495 | 94.5 | 1070 | 1.25 | 70.10 | 1896 | RF, EU, TM |

Discount Category **18**

*Motor Part Numbers Ending in "S" Have British Standard Dimensions

**W Series IEC 80-315L - TEFC
B3 (Foot Mount) - Cast Iron**

| HP | Kw | RPM | Frame | Voltage | P/N | List | FL Eff. | L Dim. (mm) | S.F. 60 Hz | FL Amps | LBS | Notes |
|-----|-----|------|----------|-----------|------------|----------|---------|-------------|------------|---------|------|------------|
| 100 | 75 | 3600 | *BS-250M | 230/460 V | BC2M100-4S | \$11,514 | 94.1 | 985 | 1.25 | 110.00 | 1384 | RF, BS, TM |
| | | 3600 | *BS-250M | 575 V | BC2M100-5S | \$11,514 | 94.1 | 985 | 1.25 | 88.00 | 1384 | RF, BS, TM |
| | | 3600 | 280S | 230/460 V | BC2M100-4 | \$12,464 | 94.1 | 1030 | 1.25 | 110.00 | 1512 | RF, EU, TM |
| | | 3600 | 280S | 575 V | BC2M100-5 | \$12,464 | 94.1 | 1030 | 1.25 | 88.00 | 1512 | RF, EU, TM |
| | | 1800 | *BS-250M | 230/460 V | BC4M100-4S | \$11,989 | 94.1 | 985 | 1.25 | 116.00 | 1384 | RF, BS, TM |
| | | 1800 | *BS-250M | 575 V | BC4M100-5S | \$11,989 | 94.1 | 985 | 1.25 | 92.80 | 1384 | RF, BS, TM |
| | | 1800 | 280SE | 230/460 V | BC4M100-4 | \$12,948 | 95.4 | 1030 | 1.25 | 116.00 | 1512 | RF, EU, TM |
| | | 1800 | 280SE | 575 V | BC4M100-5 | \$12,948 | 95.4 | 1030 | 1.25 | 92.80 | 1512 | RF, EU, TM |
| | | 1200 | *BS-280M | 230/460 V | BC6M100-4S | \$21,915 | 94.5 | 1070 | 1.25 | 115.00 | 1896 | RF, BS, TM |
| | | 1200 | *BS-280M | 575 V | BC6M100-5S | \$21,915 | 94.5 | 1070 | 1.25 | 92.00 | 1896 | RF, BS, TM |
| | | 1200 | 315S | 230/460 V | BC6M100-4 | \$23,668 | 95 | 1070 | 1.25 | 115.00 | 2354 | RF, EU, TM |
| | | 1200 | 315S | 575 V | BC6M100-5 | \$23,668 | 95 | 1070 | 1.25 | 92.00 | 2354 | RF, EU, TM |
| 125 | 90 | 3600 | *BS-280S | 460 V | BC2M125-9S | \$13,197 | 95.4 | 1030 | 1.25 | 137.00 | 1512 | RF, BS, TM |
| | | 3600 | *BS-280S | 575 V | BC2M125-5S | \$13,197 | 95.4 | 1030 | 1.25 | 109.60 | 1512 | RF, BS, TM |
| | | 3600 | 280M | 460 V | BC2M125-9 | \$13,197 | 95 | 1070 | 1.25 | 137.00 | 1896 | RF, EU, TM |
| | | 3600 | 280M | 575 V | BC2M125-5 | \$13,197 | 95 | 1070 | 1.25 | 109.60 | 1896 | RF, EU, TM |
| | | 1800 | *BS-280S | 460 V | BC4M125-9S | \$13,596 | 95.4 | 1030 | 1.25 | 144.00 | 1512 | RF, BS, TM |
| | | 1800 | *BS-280S | 575 V | BC4M125-5S | \$13,596 | 95.4 | 1030 | 1.25 | 115.20 | 1512 | RF, BS, TM |
| | | 1800 | 280M | 460 V | BC4M125-9 | \$13,596 | 95.4 | 1070 | 1.25 | 144.00 | 1896 | RF, EU, TM |
| | | 1800 | 280M | 575 V | BC4M125-5 | \$13,596 | 95.4 | 1070 | 1.25 | 115.20 | 1896 | RF, EU, TM |
| | | 1200 | *BS-315S | 460 V | BC6M125-9S | \$23,852 | 95 | 1115 | 1.25 | 145.00 | 2354 | RF, BS, TM |
| | | 1200 | *BS-315S | 575 V | BC6M125-5S | \$23,852 | 95 | 1115 | 1.25 | 116.00 | 2354 | RF, BS, TM |
| | | 1200 | 315M | 460 V | BC6M125-9 | \$23,852 | 95 | 1215 | 1.25 | 145.00 | 2533 | RF, EU, TM |
| | | 1200 | 315M | 575 V | BC6M125-5 | \$23,852 | 95 | 1215 | 1.25 | 116.00 | 2533 | RF, EU, TM |
| 150 | 110 | 3600 | *BS-280M | 460 V | BC2M150-9S | \$24,302 | 95 | 1070 | 1.25 | 161.00 | 1896 | RF, BS, TM |
| | | 3600 | *BS-280M | 575 V | BC2M150-5S | \$24,302 | 95 | 1070 | 1.25 | 128.80 | 1896 | RF, BS, TM |
| | | 3600 | 315S | 460 V | BC2M150-9 | \$26,246 | 95 | 1115 | 1.25 | 161.00 | 2354 | RF, EU, TM |
| | | 3600 | 315S | 575 V | BC2M150-5 | \$26,246 | 95 | 1115 | 1.25 | 128.80 | 2354 | RF, EU, TM |
| | | 1800 | *BS-280M | 460 V | BC4M150-9S | \$22,157 | 95.4 | 1070 | 1.25 | 170.00 | 1896 | RF, BS, TM |
| | | 1800 | *BS-280M | 575 V | BC4M150-5S | \$22,157 | 95.4 | 1070 | 1.25 | 136.00 | 1896 | RF, BS, TM |
| | | 1800 | 315S | 460 V | BC4M150-9 | \$23,930 | 95.8 | 1115 | 1.25 | 170.00 | 2354 | RF, EU, TM |
| | | 1800 | 315S | 575 V | BC4M150-5 | \$23,930 | 95.8 | 1115 | 1.25 | 136.00 | 2354 | RF, EU, TM |
| | | 1200 | *BS-315M | 460 V | BC6M150-9S | \$26,972 | 95 | 1215 | 1.25 | 170.00 | 2533 | RF, BS, TM |
| | | 1200 | *BS-315M | 575 V | BC6M150-5S | \$26,972 | 95 | 1215 | 1.25 | 136.00 | 2533 | RF, BS, TM |
| | | 1200 | 315L | 460 V | BC6M150-9 | \$26,972 | 95.8 | 1315 | 1.25 | 170.00 | 2800 | RF, EU, TM |
| | | 1200 | 315L | 575 V | BC6M150-5 | \$26,972 | 95.8 | 1315 | 1.25 | 136.00 | 2800 | RF, EU, TM |
| 200 | 150 | 3600 | 315M | 460 V | BC2M200-9 | \$26,591 | 95.4 | 1185 | 1.25 | 215.00 | 2533 | RF, EU, TM |
| | | 3600 | 315M | 575 V | BC2M200-5 | \$26,591 | 95.4 | 1185 | 1.25 | 172.00 | 2533 | RF, EU, TM |
| | | 1800 | 315M | 460 V | BC4M200-9 | \$27,611 | 96.2 | 1215 | 1.25 | 221.00 | 2533 | RF, EU, TM |
| | | 1800 | 315M | 575 V | BC4M200-5 | \$27,611 | 96.2 | 1215 | 1.25 | 176.80 | 2533 | RF, EU, TM |

Discount Category **18**

*Motor Part Numbers Ending in "S" Have British Standard Dimensions

Larger Ratings Available By Special Order in Both Low and Medium Voltage Designs.
Please Contact Brook Crompton for Pricing.

IEC/Metric
Aluminum

IEC/Metric
Cast Iron

ATEX EEXD IIB
Explosion Proof

ATEX EEXDE IIC
Explosion Proof

ATEX EEXNA
Non-Sparking

IEC/Metric
Brake Motor

IEC/Metric
Aluminum

IEC/Metric
Cast Iron

ATEX EEXD IIB
Explosion Proof

ATEX EEXDE IIC
Explosion Proof

ATEX EEXNA
Non-Sparking

IEC/Metric
Brake Motor

| HP | Kw | RPM | Frame | Voltage | P/N | List | FL Eff. | L Dim. (mm) | S.F. 60 Hz | FL Amps | LBS | Notes |
|-----|------|------|--------|-----------|------------|---------|---------|-------------|------------|---------|-----|------------|
| 1 | 0.75 | 3600 | 80 | 230/460 V | BC2M001-4C | \$516 | 77 | 278 | 1.25 | 1.40 | 52 | RF, EU |
| | | 3600 | 80 | 575 V | BC2M001-5C | \$516 | 77 | 278 | 1.25 | 1.12 | 52 | RF, EU |
| | | 1800 | 80 | 230/460 V | BC4M001-4C | \$511 | 85.5 | 278 | 1.25 | 1.50 | 52 | RF, EU |
| | | 1800 | 80 | 575 V | BC4M001-5C | \$511 | 85.5 | 278 | 1.25 | 1.20 | 52 | RF, EU |
| | | 1200 | 90S | 230/460 V | PC6M001-4C | \$616 | 82.5 | 320 | 1.25 | 1.70 | 68 | RF, EU |
| | | 1200 | 90S | 575 V | PC6M001-5C | \$616 | 82.5 | 320 | 1.25 | 1.40 | 68 | RF, EU |
| 1.5 | 1.1 | 3600 | 80 | 230/460 V | BC2M1.5-4C | \$493 | 84 | 278 | 1.25 | 1.90 | 52 | RF, EU |
| | | 3600 | 80 | 575 V | BC2M1.5-5C | \$493 | 84 | 278 | 1.25 | 1.52 | 52 | RF, EU |
| | | 1800 | 90S/L | 230/460 V | BC4M1.5-4C | \$599 | 86.5 | 364 | 1.25 | 2.10 | 68 | RF, EU |
| | | 1800 | 90S/L | 575 V | BC4M1.5-5C | \$599 | 86.5 | 364 | 1.25 | 1.68 | 68 | RF, EU |
| 2 | 1.5 | 3600 | 90S/L | 230/460 V | BC2M002-4C | \$618 | 85.5 | 364 | 1.25 | 2.60 | 68 | RF, EU |
| | | 3600 | 90S/L | 575 V | BC2M002-5C | \$618 | 85.5 | 364 | 1.25 | 2.08 | 68 | RF, EU |
| | | 1800 | 90S/L | 230/460 V | BC4M002-4C | \$674 | 86.5 | 364 | 1.25 | 2.90 | 70 | RF, EU |
| | | 1800 | 90S/L | 575 V | BC4M002-5C | \$674 | 86.5 | 364 | 1.25 | 2.32 | 70 | RF, EU |
| | | 1200 | 100L | 230/460 V | PC6M002-4C | \$867 | 88.5 | 385 | 1.25 | 3.00 | 135 | RF, EU |
| | | 1200 | 100L | 575 V | PC6M002-5C | \$867 | 88.5 | 385 | 1.25 | 2.40 | 135 | RF, EU |
| 3 | 2.2 | 3600 | 90S/L | 230/460 V | BC2M003-4C | \$692 | 86.5 | 364 | 1.25 | 3.50 | 70 | RF, EU |
| | | 3600 | 90S/L | 575 V | BC2M003-5C | \$692 | 86.5 | 364 | 1.25 | 2.80 | 70 | RF, EU |
| | | 1800 | 100L | 230/460 V | BC4M003-4C | \$838 | 89.5 | 409 | 1.25 | 3.90 | 135 | RF, EU |
| | | 1800 | 100L | 575 V | BC4M003-5C | \$838 | 89.5 | 409 | 1.25 | 3.12 | 135 | RF, EU |
| | | 1200 | 112M | 230/460 V | PC6M003-4C | \$1,111 | 89.5 | 405 | 1.25 | 4.20 | 146 | RF, EU |
| | | 1200 | 112M | 575 V | PC6M003-5C | \$1,111 | 89.5 | 405 | 1.25 | 3.40 | 146 | RF, EU |
| 4 | 3 | 3600 | 100L | 230/460 V | BC2M004-4C | \$901 | 88.5 | 409 | 1.25 | 4.60 | 135 | RF, EU |
| | | 3600 | 100L | 575 V | BC2M004-5C | \$901 | 88.5 | 409 | 1.25 | 3.68 | 135 | RF, EU |
| | | 1800 | 100L | 230/460 V | BC4M004-4C | \$910 | 89.5 | 409 | 1.25 | 5.00 | 135 | RF, EU |
| | | 1800 | 100L | 575 V | BC4M004-5C | \$910 | 89.5 | 409 | 1.25 | 4.00 | 135 | RF, EU |
| | | 1200 | 132S | 230/460 V | PC6M004-4C | \$1,458 | 89.5 | 467 | 1.25 | 5.60 | 216 | RF, EU |
| | | 1200 | 132S | 575 V | PC6M004-5C | \$1,458 | 89.5 | 467 | 1.25 | 4.48 | 216 | RF, EU |
| 5.5 | 4 | 3600 | 112M | 230/460 V | BC2M5.5-4C | \$1,045 | 88.5 | 402 | 1.25 | 5.70 | 146 | RF, EU |
| | | 3600 | 112M | 575 V | BC2M5.5-5C | \$1,045 | 88.5 | 402 | 1.25 | 4.56 | 146 | RF, EU |
| | | 1800 | 112M | 230/460 V | BC4M5.5-4C | \$1,037 | 89.5 | 402 | 1.25 | 6.30 | 146 | RF, EU |
| | | 1800 | 112M | 575 V | BC4M5.5-5C | \$1,037 | 89.5 | 402 | 1.25 | 5.04 | 146 | RF, EU |
| | | 1200 | 132M | 230/460 V | PC6M5.5-4C | \$1,695 | 89.5 | 505 | 1.25 | 7.10 | 232 | RF, EU |
| | | 1200 | 132M | 575 V | PC6M5.5-5C | \$1,695 | 89.5 | 505 | 1.25 | 5.70 | 232 | RF, EU |
| 7.5 | 5.5 | 3600 | 132S/M | 230/460 V | BC2M7.5-4C | \$1,373 | 89.5 | 484 | 1.25 | 8.40 | 216 | RF, EU |
| | | 3600 | 132S/M | 575 V | BC2M7.5-5C | \$1,373 | 89.5 | 484 | 1.25 | 6.72 | 216 | RF, EU |
| | | 1800 | 132S/M | 230/460 V | BC4M7.5-4C | \$1,473 | 91.7 | 484 | 1.25 | 9.80 | 216 | RF, EU |
| | | 1800 | 132S/M | 575 V | BC4M7.5-5C | \$1,473 | 91.7 | 484 | 1.25 | 7.84 | 216 | RF, EU |
| | | 1200 | 132S/M | 230/460 V | BC6M7.5-4C | \$1,914 | 91 | 484 | 1.25 | 10.60 | 232 | RF, EU |
| | | 1200 | 132S/M | 575 V | BC6M7.5-5C | \$1,914 | 91 | 484 | 1.25 | 8.48 | 232 | RF, EU |
| 10 | 7.5 | 3600 | 132S/M | 230/460 V | BC2M010-4C | \$1,491 | 90.2 | 484 | 1.25 | 11.60 | 216 | RF, EU |
| | | 3600 | 132S/M | 575 V | BC2M010-5C | \$1,491 | 90.2 | 484 | 1.25 | 9.28 | 216 | RF, EU |
| | | 1800 | 132S/M | 230/460 V | BC4M010-4C | \$1,819 | 91.7 | 484 | 1.25 | 13.20 | 232 | RF, EU |
| | | 1800 | 132S/M | 575 V | BC4M010-5C | \$1,819 | 91.7 | 484 | 1.25 | 10.56 | 232 | RF, EU |
| | | 1200 | 160M/L | 230/460 V | BC6M010-4C | \$2,678 | 91 | 604 | 1.25 | 13.70 | 332 | RF, EU, TM |
| | | 1200 | 160M/L | 575 V | BC6M010-5C | \$2,678 | 91 | 604 | 1.25 | 10.96 | 332 | RF, EU, TM |
| 15 | 11 | 3600 | 160M/L | 230/460 V | BC2M015-4C | \$2,520 | 91 | 604 | 1.25 | 17.00 | 332 | RF, EU, TM |
| | | 3600 | 160M/L | 575 V | BC2M015-5C | \$2,520 | 91 | 604 | 1.25 | 13.60 | 332 | RF, EU, TM |
| | | 1800 | 160M/L | 230/460 V | BC4M015-4C | \$2,624 | 92.4 | 604 | 1.25 | 17.80 | 332 | RF, EU, TM |
| | | 1800 | 160M/L | 575 V | BC4M015-5C | \$2,624 | 92.4 | 604 | 1.25 | 14.24 | 332 | RF, EU, TM |
| | | 1200 | 160M/L | 230/460 V | BC6M015-4C | \$3,386 | 91.7 | 604 | 1.25 | 19.30 | 386 | RF, EU, TM |
| | | 1200 | 160M/L | 575 V | BC6M015-5C | \$3,386 | 91.7 | 604 | 1.25 | 15.44 | 386 | RF, EU, TM |

Discount Category **18**

**W Series IEC 80-315L - TEFC
B14 (C-Face With B3 Removable Feet) - Cast Iron**



| HP | Kw | RPM | Frame | Voltage | P/N | List | FL Eff. | L Dim. (mm) | S.F. 60 Hz | FL Amps | LBS | Notes |
|----|------|------|--------|-----------|------------|---------|---------|-------------|------------|---------|-----|------------|
| 20 | 15 | 3600 | 160M/L | 230/460 V | BC2M020-4C | \$2,799 | 91 | 604 | 1.25 | 22.20 | 332 | RF, EU, TM |
| | | 3600 | 160M/L | 575 V | BC2M020-5C | \$2,799 | 91 | 604 | 1.25 | 17.76 | 332 | RF, EU, TM |
| | | 1800 | 160M/L | 230/460 V | BC4M020-4C | \$3,175 | 93 | 604 | 1.25 | 23.30 | 386 | RF, EU, TM |
| | | 1800 | 160M/L | 575 V | BC4M020-5C | \$3,175 | 93 | 604 | 1.25 | 18.64 | 386 | RF, EU, TM |
| 25 | 18.5 | 3600 | 160M/L | 230/460 V | BC2M025-4C | \$3,156 | 91.7 | 604 | 1.25 | 27.20 | 386 | RF, EU, TM |
| | | 3600 | 160M/L | 575 V | BC2M025-5C | \$3,156 | 91.7 | 604 | 1.25 | 21.76 | 386 | RF, EU, TM |

Discount Category 18

IEC/Metric
Aluminum

IEC/Metric
Cast Iron

ATEX EEXD IIB
Explosion Proof

ATEX EEXDE IIC
Explosion Proof

ATEX EEXNA
Non-Sparking

IEC/Metric
Brake Motor

IEC/Metric
Aluminum

IEC/Metric
Cast Iron

ATEX EEXD IIB
Explosion Proof

ATEX EEXDE IIC
Explosion Proof

ATEX EEXNA
Non-Sparking

IEC/Metric
Brake Motor

| HP | Kw | RPM | Frame | Voltage | P/N | List | FL Eff. | L Dim. (mm) | S.F. 60 Hz | FL Amps | LBS | Notes |
|-----|------|------|--------|-----------|------------|---------|---------|-------------|------------|---------|-----|------------|
| 1 | 0.75 | 3600 | 80 | 230/460 V | BC2M001-4D | \$516 | 77 | 278 | 1.25 | 1.40 | 52 | RF, EU |
| | | 3600 | 80 | 575 V | BC2M001-5D | \$516 | 77 | 278 | 1.25 | 1.12 | 52 | RF, EU |
| | | 1800 | 80 | 230/460 V | BC4M001-4D | \$511 | 85.5 | 278 | 1.25 | 1.50 | 52 | RF, EU |
| | | 1800 | 80 | 575 V | BC4M001-5D | \$511 | 85.5 | 278 | 1.25 | 1.20 | 52 | RF, EU |
| | | 1200 | 90S | 230/460 V | PC6M001-4D | \$616 | 82.5 | 320 | 1.25 | 1.70 | 68 | RF, EU |
| | | 1200 | 90S | 575 V | PC6M001-5D | \$616 | 82.5 | 320 | 1.25 | 1.40 | 68 | RF, EU |
| 1.5 | 1.1 | 3600 | 80 | 230/460 V | BC2M1.5-4D | \$493 | 84 | 278 | 1.25 | 1.90 | 52 | RF, EU |
| | | 3600 | 80 | 575 V | BC2M1.5-5D | \$493 | 84 | 278 | 1.25 | 1.52 | 52 | RF, EU |
| | | 1800 | 90S/L | 230/460 V | BC4M1.5-4D | \$599 | 86.5 | 364 | 1.25 | 2.10 | 68 | RF, EU |
| | | 1800 | 90S/L | 575 V | BC4M1.5-5D | \$599 | 86.5 | 364 | 1.25 | 1.68 | 68 | RF, EU |
| 2 | 1.5 | 3600 | 90S/L | 230/460 V | BC2M002-4D | \$618 | 85.5 | 364 | 1.25 | 2.60 | 68 | RF, EU |
| | | 3600 | 90S/L | 575 V | BC2M002-5D | \$618 | 85.5 | 364 | 1.25 | 2.08 | 68 | RF, EU |
| | | 1800 | 90S/L | 230/460 V | BC4M002-4D | \$674 | 86.5 | 364 | 1.25 | 2.90 | 70 | RF, EU |
| | | 1800 | 90S/L | 575 V | BC4M002-5D | \$674 | 86.5 | 364 | 1.25 | 2.32 | 70 | RF, EU |
| | | 1200 | 100L | 230/460 V | PC6M002-4D | \$867 | 88.5 | 385 | 1.25 | 3.00 | 135 | RF, EU |
| | | 1200 | 100L | 575 V | PC6M002-5D | \$867 | 88.5 | 385 | 1.25 | 2.40 | 135 | RF, EU |
| 3 | 2.2 | 3600 | 90S/L | 230/460 V | BC2M003-4D | \$692 | 86.5 | 364 | 1.25 | 3.50 | 70 | RF, EU |
| | | 3600 | 90S/L | 575 V | BC2M003-5D | \$692 | 86.5 | 364 | 1.25 | 2.80 | 70 | RF, EU |
| | | 1800 | 100L | 230/460 V | BC4M003-4D | \$838 | 89.5 | 409 | 1.25 | 3.90 | 135 | RF, EU |
| | | 1800 | 100L | 575 V | BC4M003-5D | \$838 | 89.5 | 409 | 1.25 | 3.12 | 135 | RF, EU |
| | | 1200 | 112M | 230/460 V | PC6M003-4D | \$1,111 | 89.5 | 405 | 1.25 | 4.20 | 146 | RF, EU |
| | | 1200 | 112M | 575 V | PC6M003-5D | \$1,111 | 89.5 | 405 | 1.25 | 3.40 | 146 | RF, EU |
| 4 | 3 | 3600 | 100L | 230/460 V | BC2M004-4D | \$901 | 88.5 | 409 | 1.25 | 4.60 | 135 | RF, EU |
| | | 3600 | 100L | 575 V | BC2M004-5D | \$901 | 88.5 | 409 | 1.25 | 3.68 | 135 | RF, EU |
| | | 1800 | 100L | 230/460 V | BC4M004-4D | \$910 | 89.5 | 409 | 1.25 | 5.00 | 135 | RF, EU |
| | | 1800 | 100L | 575 V | BC4M004-5D | \$910 | 89.5 | 409 | 1.25 | 4.00 | 135 | RF, EU |
| | | 1200 | 132S | 230/460 V | PC6M004-4D | \$1,458 | 89.5 | 467 | 1.25 | 5.60 | 216 | RF, EU |
| | | 1200 | 132S | 575 V | PC6M004-5D | \$1,458 | 89.5 | 467 | 1.25 | 4.48 | 216 | RF, EU |
| 5.5 | 4 | 3600 | 112M | 230/460 V | BC2M5.5-4D | \$1,045 | 88.5 | 402 | 1.25 | 5.70 | 146 | RF, EU |
| | | 3600 | 112M | 575 V | BC2M5.5-5D | \$1,045 | 88.5 | 402 | 1.25 | 4.56 | 146 | RF, EU |
| | | 1800 | 112M | 230/460 V | BC4M5.5-4D | \$1,037 | 89.5 | 402 | 1.25 | 6.30 | 146 | RF, EU |
| | | 1800 | 112M | 575 V | BC4M5.5-5D | \$1,037 | 89.5 | 402 | 1.25 | 5.04 | 146 | RF, EU |
| | | 1200 | 132M | 230/460 V | PC6M5.5-4D | \$1,695 | 89.5 | 505 | 1.25 | 7.10 | 232 | RF, EU |
| | | 1200 | 132M | 575 V | PC6M5.5-5D | \$1,695 | 89.5 | 505 | 1.25 | 5.70 | 232 | RF, EU |
| 7.5 | 5.5 | 3600 | 132S/M | 230/460 V | BC2M7.5-4D | \$1,373 | 89.5 | 484 | 1.25 | 8.40 | 216 | RF, EU |
| | | 3600 | 132S/M | 575 V | BC2M7.5-5D | \$1,373 | 89.5 | 484 | 1.25 | 6.72 | 216 | RF, EU |
| | | 1800 | 132S/M | 230/460 V | BC4M7.5-4D | \$1,473 | 91.7 | 484 | 1.25 | 9.80 | 216 | RF, EU |
| | | 1800 | 132S/M | 575 V | BC4M7.5-5D | \$1,473 | 91.7 | 484 | 1.25 | 7.84 | 216 | RF, EU |
| | | 1200 | 132S/M | 230/460 V | BC6M7.5-4D | \$1,914 | 91 | 484 | 1.25 | 10.60 | 232 | RF, EU |
| | | 1200 | 132S/M | 575 V | BC6M7.5-5D | \$1,914 | 91 | 484 | 1.25 | 8.48 | 232 | RF, EU |
| 10 | 7.5 | 3600 | 132S/M | 230/460 V | BC2M010-4D | \$1,491 | 90.2 | 484 | 1.25 | 11.60 | 216 | RF, EU |
| | | 3600 | 132S/M | 575 V | BC2M010-5D | \$1,491 | 90.2 | 484 | 1.25 | 9.28 | 216 | RF, EU |
| | | 1800 | 132S/M | 230/460 V | BC4M010-4D | \$1,819 | 91.7 | 484 | 1.25 | 13.20 | 232 | RF, EU |
| | | 1800 | 132S/M | 575 V | BC4M010-5D | \$1,819 | 91.7 | 484 | 1.25 | 10.56 | 232 | RF, EU |
| | | 1200 | 160M/L | 230/460 V | BC6M010-4D | \$2,678 | 91 | 604 | 1.25 | 13.70 | 332 | RF, EU, TM |
| | | 1200 | 160M/L | 575 V | BC6M010-5D | \$2,678 | 91 | 604 | 1.25 | 10.96 | 332 | RF, EU, TM |
| 15 | 11 | 3600 | 160M/L | 230/460 V | BC2M015-4D | \$2,520 | 91 | 604 | 1.25 | 17.00 | 332 | RF, EU, TM |
| | | 3600 | 160M/L | 575 V | BC2M015-5D | \$2,520 | 91 | 604 | 1.25 | 13.60 | 332 | RF, EU, TM |
| | | 1800 | 160M/L | 230/460 V | BC4M015-4D | \$2,624 | 92.4 | 604 | 1.25 | 17.80 | 332 | RF, EU, TM |
| | | 1800 | 160M/L | 575 V | BC4M015-5D | \$2,624 | 92.4 | 604 | 1.25 | 14.24 | 332 | RF, EU, TM |
| | | 1200 | 160M/L | 230/460 V | BC6M015-4D | \$3,386 | 91.7 | 604 | 1.25 | 19.30 | 386 | RF, EU, TM |
| | | 1200 | 160M/L | 575 V | BC6M015-5D | \$3,386 | 91.7 | 604 | 1.25 | 15.44 | 386 | RF, EU, TM |

Discount Category **18**

W Series IEC 80-315L - TEFC
B5 (D-Flange With B3 Removable Feet) - Cast Iron



| HP | Kw | RPM | Frame | Voltage | P/N | List | FL Eff. | L Dim. (mm) | S.F. 60 Hz | FL Amps | LBS | Notes |
|----|------|------|-----------------|------------------|--------------------|-----------------|-------------|-------------|-------------|--------------|-------------|-------------------|
| 20 | 15 | 3600 | 160M/L | 230/460 V | BC2M020-4D | \$2,799 | 91 | 604 | 1.25 | 22.20 | 332 | RF, EU, TM |
| | | 3600 | 160M/L | 575 V | BC2M020-5D | \$2,799 | 91 | 604 | 1.25 | 17.76 | 332 | RF, EU, TM |
| | | 1800 | 160M/L | 230/460 V | BC4M020-4D | \$3,175 | 93 | 604 | 1.25 | 23.30 | 386 | RF, EU, TM |
| | | 1800 | 160M/L | 575 V | BC4M020-5D | \$3,175 | 93 | 604 | 1.25 | 18.64 | 386 | RF, EU, TM |
| | | 1200 | 200L | 230/460 V | BC6M020-4D | \$4,052 | 91.7 | 663 | 1.25 | 25.70 | 450 | RF, EU, TM |
| | | 1200 | 200L | 575 V | BC6M020-5D | \$4,052 | 91.7 | 663 | 1.25 | 20.60 | 450 | RF, EU, TM |
| 25 | 18.5 | 3600 | 160M/L | 230/460 V | BC2M025-4D | \$3,156 | 91.7 | 604 | 1.25 | 27.20 | 374 | RF, EU, TM |
| | | 3600 | 160M/L | 575 V | BC2M025-5D | \$3,156 | 91.7 | 604 | 1.25 | 21.76 | 374 | RF, EU, TM |
| | | 1800 | 180M/L | 230/460 V | BC4M025-4D | \$3,644 | 93.6 | 663 | 1.25 | 27.90 | 478 | RF, EU, TM |
| | | 1800 | 180M/L | 575 V | BC4M025-5D | \$3,644 | 93.6 | 663 | 1.25 | 22.32 | 478 | RF, EU, TM |
| | | 1200 | 200L | 230/460 V | BC6M025-4D | \$5,145 | 93 | 810 | 1.25 | 31.90 | 675 | RF, EU, TM |
| | | 1200 | 200L | 575 V | BC6M025-5D | \$5,145 | 93 | 810 | 1.25 | 25.50 | 675 | RF, EU, TM |
| 30 | 22 | 3600 | 180M/L | 230/460 V | BC2M030-4D | \$4,003 | 91.7 | 663 | 1.25 | 32.40 | 478 | RF, EU, TM |
| | | 3600 | 180M/L | 575 V | BC2M030-5D | \$4,003 | 91.7 | 663 | 1.25 | 25.92 | 478 | RF, EU, TM |
| | | 1800 | 180M/L | 230/460 V | BC4M030-4D | \$4,654 | 93.6 | 663 | 1.25 | 33.90 | 478 | RF, EU, TM |
| | | 1800 | 180M/L | 575 V | BC4M030-5D | \$4,654 | 93.6 | 663 | 1.25 | 27.12 | 478 | RF, EU, TM |
| | | 1200 | 200L | 230/460 V | BC6M030-4D | \$5,928 | 93 | 810 | 1.25 | 38.00 | 675 | RF, EU, TM |
| | | 1200 | 200L | 575 V | BC6M030-5D | \$5,928 | 93 | 810 | 1.25 | 30.40 | 675 | RF, EU, TM |
| 40 | 30 | 3600 | 200L | 230/460 V | BC2M040-4D | \$5,873 | 93 | 810 | 1.25 | 46.00 | 675 | RF, EU, TM |
| | | 3600 | 200L | 575 V | BC2M040-5D | \$5,873 | 93 | 810 | 1.25 | 36.80 | 675 | RF, EU, TM |
| | | 1800 | 200L | 230/460 V | BC4M040-4D | \$6,049 | 94.1 | 810 | 1.25 | 45.00 | 675 | RF, EU, TM |
| | | 1800 | 200L | 575 V | BC4M040-5D | \$6,049 | 94.1 | 810 | 1.25 | 36.00 | 675 | RF, EU, TM |
| | | 1200 | 225M | 230/460 V | BC6M040-4D | \$7,829 | 94.1 | 875 | 1.25 | 46.80 | 1075 | RF, EU, TM |
| | | 1200 | 225M | 575 V | BC6M040-5D | \$7,829 | 94.1 | 875 | 1.25 | 37.40 | 1075 | RF, EU, TM |
| 50 | 37 | 3600 | 200L | 230/460 V | BC2M050-4D | \$6,440 | 93.6 | 810 | 1.25 | 57.00 | 675 | RF, EU, TM |
| | | 3600 | 200L | 575 V | BC2M050-5D | \$6,440 | 93.6 | 810 | 1.25 | 45.60 | 675 | RF, EU, TM |
| | | 1800 | 225S | 230/460 V | BC4M050-4D | \$7,536 | 94.5 | 875 | 1.25 | 58.00 | 939 | RF, EU, TM |
| | | 1800 | 225S | 575 V | BC4M050-5D | \$7,536 | 94.5 | 875 | 1.25 | 46.40 | 939 | RF, EU, TM |
| | | 1200 | 250M | 230/460 V | BC6M050-4D | \$9,758 | 94.1 | 985 | 1.25 | 57.60 | 1439 | RF, EU, TM |
| | | 1200 | 250M | 575 V | BC6M050-5D | \$9,758 | 94.1 | 985 | 1.25 | 46.10 | 1439 | RF, EU, TM |
| 60 | 45 | 3600 | 225M | 230/460 V | BC2M060-4D | \$8,108 | 93.6 | 885 | 1.25 | 66.00 | 1075 | RF, EU, TM |
| | | 3600 | 225M | 575 V | BC2M060-5D | \$8,108 | 93.6 | 885 | 1.25 | 52.80 | 1075 | RF, EU, TM |
| | | 1800 | 225M | 230/460 V | BC4M060-4D | \$8,353 | 95 | 915 | 1.25 | 68.00 | 1075 | RF, EU, TM |
| | | 1800 | 225M | 575 V | BC4M060-5D | \$8,353 | 95 | 915 | 1.25 | 54.40 | 1075 | RF, EU, TM |
| | | 1200 | *BS-250M | 230/460 V | BC6M060-4SD | \$11,916 | 93.6 | 985 | 1.25 | 70.00 | 1439 | RF, BS, TM |
| | | 1200 | *BS-250M | 575 V | BC6M060-5SD | \$11,916 | 93.6 | 985 | 1.25 | 56.00 | 1439 | RF, BS, TM |
| | | 1200 | 280S | 230/460 V | BC6M060-4D | \$12,795 | 94.5 | 1030 | 1.25 | 70.00 | 1567 | RF, EU, TM |
| | | 1200 | 280S | 575 V | BC6M060-5D | \$12,795 | 94.5 | 1030 | 1.25 | 56.00 | 1567 | RF, EU, TM |
| 75 | 55 | 3600 | *BS-250S | 230/460 V | BC2M075-4SD | \$10,235 | 95.4 | 985 | 1.25 | 79.30 | 1439 | RF, BS, TM |
| | | 3600 | *BS-250S | 575 V | BC2M075-5SD | \$10,235 | 95.4 | 985 | 1.25 | 63.44 | 1439 | RF, BS, TM |
| | | 3600 | 250M | 230/460 V | BC2M075-4D | \$10,235 | 93.6 | 985 | 1.25 | 79.30 | 1439 | RF, EU, TM |
| | | 3600 | 250M | 575 V | BC2M075-5D | \$10,235 | 93.6 | 985 | 1.25 | 63.44 | 1439 | RF, EU, TM |
| | | 1800 | *BS-250S | 230/460 V | BC4M075-4SD | \$10,464 | 95.4 | 985 | 1.25 | 81.30 | 1439 | RF, BS, TM |
| | | 1800 | *BS-250S | 575 V | BC4M075-5SD | \$10,464 | 95.4 | 985 | 1.25 | 65.04 | 1439 | RF, BS, TM |
| | | 1800 | 250M | 230/460 V | BC4M075-4D | \$10,464 | 95.4 | 985 | 1.25 | 81.30 | 1439 | RF, EU, TM |
| | | 1800 | 250M | 575 V | BC4M075-5D | \$10,464 | 95.4 | 985 | 1.25 | 65.04 | 1439 | RF, EU, TM |
| | | 1200 | *BS-280S | 230/460 V | BC6M075-4SD | \$13,870 | 94.1 | 1030 | 1.25 | 87.70 | 1567 | RF, BS, TM |
| | | 1200 | *BS-280S | 575 V | BC6M075-5SD | \$13,870 | 94.1 | 1030 | 1.25 | 70.10 | 1567 | RF, BS, TM |
| | | 1200 | 280M | 230/460 V | BC6M075-4D | \$13,870 | 94.5 | 1070 | 1.25 | 87.70 | 1951 | RF, EU, TM |
| | | 1200 | 280M | 575 V | BC6M075-5D | \$13,870 | 94.5 | 1070 | 1.25 | 70.10 | 1951 | RF, EU, TM |

Discount Category **18**

*Motor Part Numbers Ending in "SD" Have British Standard Dimensions

IEC/Metric
Aluminum

IEC/Metric
Cast Iron

ATEX EEXD IIB
Explosion Proof

ATEX EEXDE IIC
Explosion Proof

ATEX EEXNA
Non-Sparking

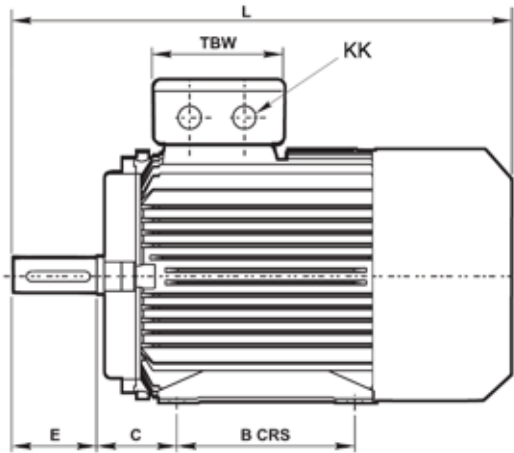
IEC/Metric
Brake Motor

| | HP | Kw | RPM | Frame | Voltage | P/N | List | FL Eff. | L Dim. (mm) | S.F. 60 Hz | FL Amps | LBS | Notes |
|-------------------------------|-----|-----|------|-----------------|-----------|--------------------|----------|---------|-------------|------------|---------|------|------------|
| IEC/Metric Aluminum | 100 | 75 | 3600 | <i>*BS-250M</i> | 230/460 V | <i>BC2M100-4SD</i> | \$12,439 | 94.1 | 985 | 1.25 | 110.00 | 1439 | RF, BS, TM |
| | | | 3600 | <i>*BS-250M</i> | 575 V | <i>BC2M100-5SD</i> | \$12,439 | 94.1 | 985 | 1.25 | 88.00 | 1439 | RF, BS, TM |
| | | | 3600 | 280S | 230/460 V | BC2M100-4D | \$13,839 | 94.1 | 1030 | 1.25 | 110.00 | 1567 | RF, EU, TM |
| | | | 3600 | 280S | 575 V | BC2M100-5D | \$13,839 | 94.1 | 1030 | 1.25 | 88.00 | 1567 | RF, EU, TM |
| | | | 1800 | <i>*BS-250M</i> | 230/460 V | <i>BC4M100-4SD</i> | \$12,914 | 94.1 | 985 | 1.25 | 116.00 | 1439 | RF, BS, TM |
| | | | 1800 | <i>*BS-250M</i> | 575 V | <i>BC4M100-5SD</i> | \$12,914 | 94.1 | 985 | 1.25 | 92.80 | 1439 | RF, BS, TM |
| | | | 1800 | 280SE | 230/460 V | BC4M100-4D | \$14,323 | 95.4 | 1030 | 1.25 | 116.00 | 1567 | RF, EU, TM |
| | | | 1800 | 280SE | 575 V | BC4M100-5D | \$14,323 | 95.4 | 1030 | 1.25 | 92.80 | 1567 | RF, EU, TM |
| | | | 1200 | <i>*BS-280M</i> | 230/460 V | <i>BC6M100-4SD</i> | \$23,290 | 94.5 | 1070 | 1.25 | 115.00 | 1951 | RF, BS, TM |
| | | | 1200 | <i>*BS-280M</i> | 575 V | <i>BC6M100-5SD</i> | \$23,290 | 94.5 | 1070 | 1.25 | 92.00 | 1951 | RF, BS, TM |
| | | | 1200 | 315S | 230/460 V | BC6M100-4D | \$26,288 | 95 | 1070 | 1.25 | 115.00 | 2419 | RF, EU, TM |
| | | | 1200 | 315S | 575 V | BC6M100-5D | \$26,288 | 95 | 1070 | 1.25 | 92.00 | 2419 | RF, EU, TM |
| ATEX EEXD IIB Explosion Proof | 125 | 90 | 3600 | <i>*BS-280S</i> | 460 V | <i>BC2M125-9SD</i> | \$14,572 | 95.4 | 1030 | 1.25 | 137.00 | 1567 | RF, BS, TM |
| | | | 3600 | <i>*BS-280S</i> | 575 V | <i>BC2M125-5SD</i> | \$14,572 | 95.4 | 1030 | 1.25 | 109.60 | 1567 | RF, BS, TM |
| | | | 3600 | 280M | 460 V | BC2M125-9D | \$14,572 | 95 | 1070 | 1.25 | 137.00 | 1951 | RF, EU, TM |
| | | | 3600 | 280M | 575 V | BC2M125-5D | \$14,572 | 95 | 1070 | 1.25 | 109.60 | 1951 | RF, EU, TM |
| | | | 1800 | <i>*BS-280S</i> | 460 V | <i>BC4M125-9SD</i> | \$14,971 | 95.4 | 1030 | 1.25 | 144.00 | 1567 | RF, BS, TM |
| | | | 1800 | <i>*BS-280S</i> | 575 V | <i>BC4M125-5SD</i> | \$14,971 | 95.4 | 1030 | 1.25 | 115.20 | 1567 | RF, BS, TM |
| | | | 1800 | 280M | 460 V | BC4M125-9D | \$14,971 | 95.4 | 1070 | 1.25 | 144.00 | 1951 | RF, EU, TM |
| | | | 1800 | 280M | 575 V | BC4M125-5D | \$14,971 | 95.4 | 1070 | 1.25 | 115.20 | 1951 | RF, EU, TM |
| | | | 1200 | <i>*BS-315S</i> | 460 V | <i>BC6M125-9SD</i> | \$26,472 | 95 | 1115 | 1.25 | 145.00 | 2419 | RF, BS, TM |
| | | | 1200 | <i>*BS-315S</i> | 575 V | <i>BC6M125-5SD</i> | \$26,472 | 95 | 1115 | 1.25 | 116.00 | 2419 | RF, BS, TM |
| | | | 1200 | 315M | 460 V | BC6M125-9D | \$26,472 | 95 | 1215 | 1.25 | 145.00 | 2598 | RF, EU, TM |
| | | | 1200 | 315M | 575 V | BC6M125-5D | \$26,472 | 95 | 1215 | 1.25 | 116.00 | 2598 | RF, EU, TM |
| ATEX EEXNA Non-Sparking | 150 | 110 | 3600 | <i>*BS-280M</i> | 460 V | <i>BC2M150-9SD</i> | \$25,677 | 95 | 1070 | 1.25 | 161.00 | 1951 | RF, BS, TM |
| | | | 3600 | <i>*BS-280M</i> | 575 V | <i>BC2M150-5SD</i> | \$25,677 | 95 | 1070 | 1.25 | 128.80 | 1951 | RF, BS, TM |
| | | | 3600 | 315S | 460 V | BC2M150-9D | \$28,866 | 95 | 1115 | 1.25 | 161.00 | 2419 | RF, EU, TM |
| | | | 3600 | 315S | 575 V | BC2M150-5D | \$28,866 | 95 | 1115 | 1.25 | 128.80 | 2419 | RF, EU, TM |
| | | | 1800 | <i>*BS-280M</i> | 460 V | <i>BC4M150-9SD</i> | \$23,532 | 95.4 | 1070 | 1.25 | 170.00 | 1951 | RF, BS, TM |
| | | | 1800 | <i>*BS-280M</i> | 575 V | <i>BC4M150-5SD</i> | \$23,532 | 95.4 | 1070 | 1.25 | 136.00 | 1951 | RF, BS, TM |
| | | | 1800 | 315S | 460 V | BC4M150-9D | \$26,010 | 95.8 | 1115 | 1.25 | 170.00 | 2419 | RF, EU, TM |
| | | | 1800 | 315S | 575 V | BC4M150-5D | \$26,010 | 95.8 | 1115 | 1.25 | 136.00 | 2419 | RF, EU, TM |
| | | | 1200 | <i>*BS-315M</i> | 460 V | <i>BC6M150-9SD</i> | \$29,592 | 95 | 1215 | 1.25 | 170.00 | 2598 | RF, BS, TM |
| | | | 1200 | <i>*BS-315M</i> | 575 V | <i>BC6M150-5SD</i> | \$29,592 | 95 | 1215 | 1.25 | 136.00 | 2598 | RF, BS, TM |
| | | | 1200 | 315L | 460 V | BC6M150-9D | \$29,592 | 95.8 | 1315 | 1.25 | 170.00 | 2865 | RF, EU, TM |
| | | | 1200 | 315L | 575 V | BC6M150-5D | \$29,592 | 95.8 | 1315 | 1.25 | 136.00 | 2865 | RF, EU, TM |
| IEC/Metric Brake Motor | 200 | 150 | 3600 | 315M | 460 V | BC2M200-9D | \$29,211 | 95.4 | 1185 | 1.25 | 215.00 | 2598 | RF, EU, TM |
| | | | 3600 | 315M | 575 V | BC2M200-5D | \$29,211 | 95.4 | 1185 | 1.25 | 172.00 | 2598 | RF, EU, TM |
| | | | 1800 | 315M | 460 V | BC4M200-9D | \$30,231 | 96.2 | 1215 | 1.25 | 221.00 | 2598 | RF, EU, TM |
| | | | 1800 | 315M | 575 V | BC4M200-5D | \$30,231 | 96.2 | 1215 | 1.25 | 176.80 | 2598 | RF, EU, TM |

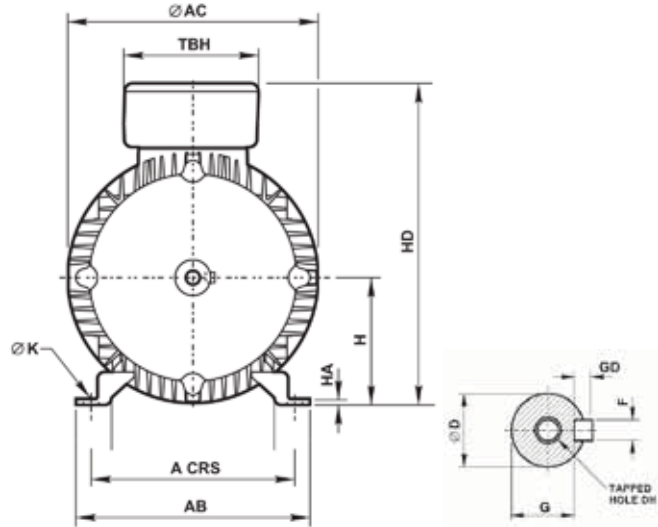
Discount Category **18**

***Motor Part Numbers Ending in "SD" Have British Standard Dimensions**

**Larger Ratings Available By Special Order in Both Low and Medium Voltage Designs.
Please Contact Brook Crompton for Pricing.**



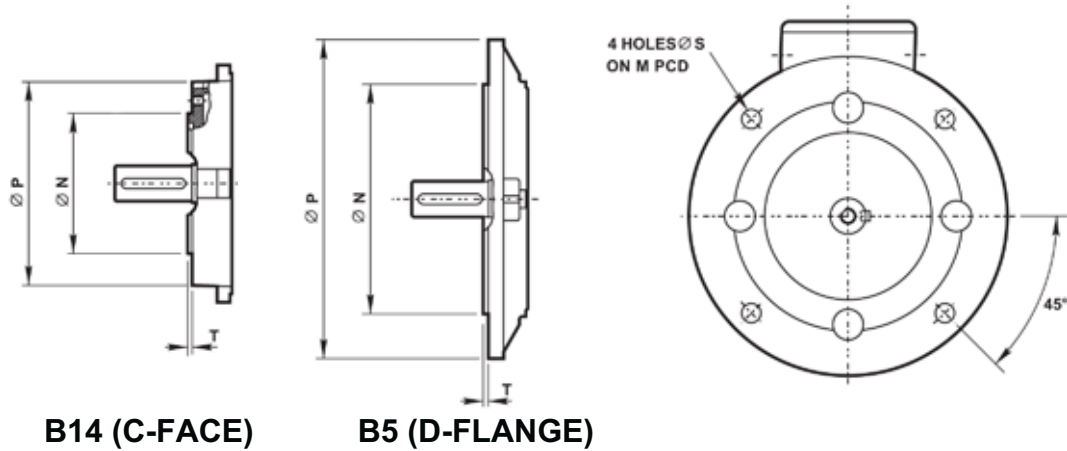
B3 (FOOT MOUNTED)



| Frame Size | FOOT MOUNTING | | | | SHAFT | | | | | GENERAL | | | | | | |
|------------|---------------|-----|-----|-----|-------|-----|-----|------|------|---------|-----|-----|-----|-----|----------|---|
| | H | A | B | C | D | E | F | G | K | AB | HD | AC | TBW | TBH | KK | |
| 63 | 63 | 100 | 80 | 40 | 11 | 23 | 4 | 8.5 | 7 | 119 | 163 | 126 | 86 | 86 | 1 X CM20 | |
| 71 | 71 | 112 | 90 | 45 | 14 | 30 | 5 | 11 | 7 | 131 | 163 | 140 | 86 | 86 | 1 X CM20 | |
| 80M | 80 | 125 | 100 | 50 | 19 | 40 | 6 | 15.5 | 10 | 157 | 212 | 157 | 86 | 86 | 1 X CM20 | |
| 90S | 90 | 140 | 100 | 56 | 24 | 50 | 8 | 20 | 10 | 164 | 225 | 178 | 86 | 86 | 1 X CM20 | |
| 90L | 90 | 140 | 125 | 56 | 24 | 50 | 8 | 20 | 10 | 164 | 225 | 178 | 86 | 86 | 1 X CM20 | |
| 100L | 100 | 160 | 140 | 63 | 28 | 60 | 8 | 24 | 12 | 164 | 267 | 178 | 127 | 127 | 2 X CM20 | |
| 112M | 112 | 190 | 140 | 70 | 28 | 60 | 8 | 24 | 12 | 218 | 279 | 215 | 127 | 127 | 2 X CM25 | |
| 132S | 132 | 216 | 140 | 89 | 38 | 80 | 10 | 33 | 12 | 242 | 332 | 255 | 127 | 127 | 2 X CM25 | |
| 132M | 132 | 216 | 178 | 89 | 38 | 80 | 10 | 33 | 12 | 242 | 332 | 255 | 127 | 127 | 2 X CM25 | |
| 160M | 160 | 254 | 210 | 108 | 42 | 110 | 12 | 37 | 15 | 304 | 400 | 312 | 140 | 140 | 2 X CM32 | |
| 160L | 160 | 254 | 254 | 108 | 42 | 110 | 12 | 37 | 15 | 304 | 400 | 312 | 140 | 140 | 2 X CM32 | |
| 180M | 180 | 279 | 241 | 121 | 48 | 110 | 14 | 42.5 | 15 | 329 | 400 | 354 | 140 | 140 | 2 X CM32 | |
| 180L | 180 | 279 | 279 | 121 | 48 | 110 | 14 | 42.5 | 15 | 329 | 400 | 354 | 140 | 140 | 2 X CM32 | |
| 200L | 200 | 318 | 305 | 133 | 55 | 110 | 16 | 49 | 19 | 386 | 525 | 410 | 220 | 161 | - | |
| 225S | 2 | 225 | 356 | 286 | 149 | 55 | 110 | 16 | 49 | M16 | 426 | 550 | 410 | 220 | 161 | - |
| | 4,8 | | | | | 60 | 140 | 18 | 53 | | | | | | | |
| 225M | 2 | 225 | 356 | 311 | 149 | 55 | 110 | 16 | 49 | M16 | 426 | 570 | 448 | 220 | 161 | - |
| | 4,6,8 | | | | | 60 | 140 | 18 | 53 | | | | | | | |
| 250M | 2 | 250 | 406 | 349 | 168 | 60 | 140 | 18 | 53 | M20 | 482 | 595 | 448 | 220 | 161 | - |
| | 4,6,8 | | | | | 65 | 140 | 18 | 58 | | | | | | | |
| 280S | 2 | 280 | 457 | 368 | 190 | 65 | 140 | 18 | 58 | M20 | 540 | 655 | 508 | 220 | 161 | - |
| | 4,6,8 | | | | | 75 | 140 | 20 | 67.5 | | | | | | | |
| 280M | 2 | 280 | 457 | 419 | 190 | 65 | 140 | 18 | 58 | M20 | 540 | 655 | 508 | 220 | 161 | - |
| | 4,6,8 | | | | | 75 | 140 | 20 | 67.5 | | | | | | | |
| 315S | 2 | 315 | 508 | 406 | 216 | 65 | 170 | 18 | 58 | M24 | 597 | 845 | 563 | 330 | 326 | - |
| | 4,6,8 | | | | | 80 | 170 | 20 | 71 | | | | | | | |
| 315M | 2 | 315 | 508 | 457 | 216 | 65 | 170 | 18 | 58 | M24 | 597 | 845 | 563 | 330 | 326 | - |
| | 4,6,8 | | | | | 80 | 170 | 20 | 71 | | | | | | | |
| 315L | 2 | 315 | 508 | 508 | 216 | 65 | 170 | 18 | 58 | M24 | 597 | 875 | 640 | 330 | 326 | - |
| | 4,6,8 | | | | | 80 | 170 | 20 | 71 | | | | | | | |

IEC Euronorm TEFC Dimensions

TEFC Dimensions Frame Sizes 63 - 315



| Frame Size | D FLANGE (B5) | | | | | C FACE (B14) | | | | |
|------------|---------------|-----|-----|------|-----|--------------|-----|-----|-----|-----|
| | N | M | P | S | T | N | M | P | S | T |
| 63 | 95 | 115 | 140 | 10 | 3 | 60 | 75 | 90 | M5 | 2.5 |
| 71 | 110 | 130 | 160 | 10 | 3.5 | 70 | 85 | 105 | M6 | 2.5 |
| 80M | 130 | 165 | 200 | 12 | 3.5 | 80 | 100 | 120 | M6 | 3.0 |
| 90S | 130 | 165 | 200 | 12 | 3.5 | 95 | 115 | 140 | M8 | 3.0 |
| 90L | 130 | 165 | 200 | 12 | 3.5 | 95 | 115 | 140 | M8 | 3.0 |
| 100L | 180 | 215 | 250 | 14.5 | 4 | 110 | 130 | 160 | M8 | 3.5 |
| 112M | 180 | 215 | 250 | 14.5 | 4 | 110 | 130 | 160 | M8 | 3.5 |
| 132S | 230 | 265 | 300 | 14.5 | 4 | 130 | 165 | 200 | M10 | 3.5 |
| 132M | 230 | 265 | 300 | 14.5 | 4 | 130 | 165 | 200 | M10 | 3.5 |
| 160M | 250 | 300 | 350 | 18.5 | 5 | 180 | 215 | 250 | M12 | 4.0 |
| 160L | 250 | 300 | 350 | 18.5 | 5 | 180 | 215 | 250 | M12 | 4.0 |
| 180M | 250 | 300 | 350 | 18.5 | 5 | - | - | - | - | - |
| 180L | 250 | 300 | 350 | 18.5 | 5 | - | - | - | - | - |
| 200L | 300 | 350 | 400 | 19 | 5 | - | - | - | - | - |
| 225S | 350 | 400 | 450 | 19 | 5 | - | - | - | - | - |
| 225M | 350 | 400 | 450 | 19 | 5 | - | - | - | - | - |
| 250M | 450 | 500 | 550 | 19 | 5 | - | - | - | - | - |
| 280S | 450 | 500 | 550 | 19 | 5 | - | - | - | - | - |
| 280M | 450 | 500 | 550 | 19 | 5 | - | - | - | - | - |
| 315S | 450 | 500 | 550 | 19 | 5 | - | - | - | - | - |
| 315M | 550 | 600 | 650 | 24 | 6 | - | - | - | - | - |
| 315L | 550 | 600 | 650 | 24 | 6 | - | - | - | - | - |

**Definition
IP (Ingress Protection)
IEC Metric Motors**



| Protection Against Solid Objects | | | Protection Against Liquids | | |
|----------------------------------|---|---|----------------------------|--|---|
| # | Brief Description* | Definitions | # | Brief Description* | Definitions |
| 0 | Non-protected machines | No special protection | 0 | Non-protected machines | No special protection |
| 1 | Machine protected against solid objects greater than 50 mm** | Accidental or inadvertent contact with or approach to live and moving parts inside the enclosure by a large surface of the human body, such as a hand (but no protection against deliberate access). Ingress of solid objects exceeding 50 mm in diameter | 1 | Machine protected against dripping water | Dripping water (vertically falling drops) shall have no harmful effect. |
| 2 | Machine protected against solid objects greater than 12 mm** | Contact by fingers or similar objects not exceeding 80 mm in length with or approach to live or moving parts inside the enclosure. Ingress of solid objects exceeding 12 mm in diameter. | 2 | Machine protected against dripping water when tilted up to 15° | Vertically dripping water shall have no harmful effect when the machine is tilted in any angle up to 15° from its normal position |
| 3 | Machine protected against solid objects greater than 2.5 mm** | Contact with or approach to live or moving parts inside the enclosure by tools or wires exceeding 2.5 mm in diameter. Ingress of solid objects exceeding 1 mm in diameter. | 3 | Machine protected against spraying water | Vertically dripping water shall have no harmful effect when the machine is tilted in any angle up to 15° from its normal position |
| 4 | Machine protected against solid objects greater than 1mm** | Contact with or approach to live or moving parts inside the enclosure by wires or strips of thickness greater than 1 mm in diameter. | 4 | Machine protected against splashing water | Water falling as a spray at any angle up to 60° from the vertical shall have no harmful effect |
| 5 | Dust-protected machine† | Contact with or approach to live or moving parts inside the enclosure. Ingress of dust is not totally prevented but dust does not enter insufficient quantity to interfere with satisfactory operation of the machine. | 5 | Machine protected against water jets | Water projected by a nozzle against the machine from any direction shall have no harmful effect. |
| 6 | Dust-tight machine† | Contact with or approach to live or moving parts inside the enclosure. No ingress of dust | 6 | Machine protected against heavy seas | Water from heavy seas or water projected in powerful jets shall not enter the machine in harmful quantities. |

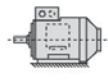
* The brief description given in column 2 on this table should not be used to specify the form of protection.

** Machines assigned a first characteristic number 1,2,3 or 4 will exclude both regularly or irregularly shaped solid objects proved that three normally per pendicular dimensions of the object exceed the appropriate figure in column "Definition".

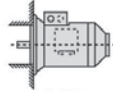
† The degree of protection against dust defined by this standard is a general one. When the nature (dimensions of particles, their nature, for instance fibrous particles) is specified, test conditions should be determined by an agreement between manufacturer and user.

IEC Mounting Codes

Horizontal shaft:



IM B3
IM 1001
foot mounted



IM B5
IM 3001
flange at DE
no feet



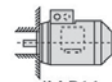
IM B6
IM 1051
foot wall mounted with
feet on left-hand side
when viewed from DE



IM B7
IM 1061
foot wall mounted with
feet on right-hand side
when viewed from DE

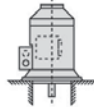


IM B8
IM 1071
ceiling mounted
with feet
above motor

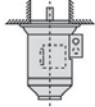


IM B14
IM 3601
face at DE
no feet

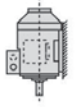
Vertical shaft:



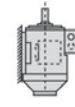
IM V1
IM 3011
flange at DE
shaft down
no feet



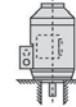
IM V3
IM 3031
flange at DE
shaft up
no feet



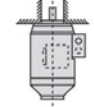
IM V5
IM 1011
vertical foot
wall mounted
shaft down



IM V6
IM 1031
vertical foot
wall mounted
shaft up



IM V18
IM 3611
face at DE
shaft down
no feet



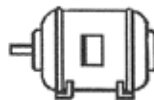
IM V19
IM 3631
face at DE
shaft up
no feet

NEMA Mounting Codes

FLOOR MOUNTINGS



ASSEMBLY F-1



ASSEMBLY F-2

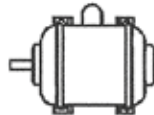


ASSEMBLY F-3

WALL MOUNTINGS



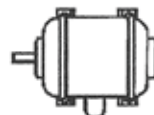
ASSEMBLY W-1



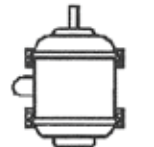
ASSEMBLY W-2



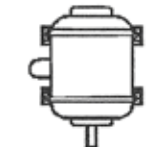
ASSEMBLY W-3



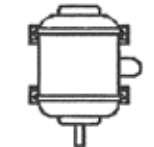
ASSEMBLY W-4



ASSEMBLY W-5



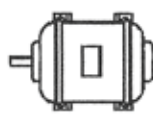
ASSEMBLY W-6



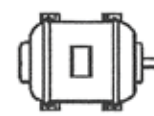
ASSEMBLY W-7



ASSEMBLY W-8



ASSEMBLY W-9



ASSEMBLY W-10



ASSEMBLY W-11



ASSEMBLY W-12

CEILING MOUNTINGS



ASSEMBLY C-1



ASSEMBLY C-2



ASSEMBLY C-3